United States Court of Appeals
For the Federal Circuit

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BLUE SPIKE, LLC

Plaintiff-Appellant,

v.

GOOGLE INC.

Defendant-Appellee,

Appeal from The United States District Court
For The Northern District of California
In Case No. 14-CV-1650, Judge Yvonne Gonzalez Rogers

JOINT APPENDIX

Randall T. Garteiser
Christopher A. Honea
Kirk J. Anderson
GARTEISER HONEA, P.C.
44 North San Pedro Rd
San Rafael, California 94903
(415) 785-3762

Ernest Young
Of Counsel
Apex, North Carolina 27502
(919) 360-7718

Attorneys for Plaintiff-Appellant
Blue Spike, LLC

Nicholas H. Lee
ARNOLD & PORTER LLP
777 S. Figueroa Street, 44th Floor
Los Angeles, California 90017
(213) 243-4000

Michael A. Berta
Counsel of Record
ARNOLD & PORTER LLP
Three Embarcadero Center, 10th Floor
San Francisco, California 94111
(415) 471-3100

Counsel for Defendant-Appellee
Google Inc.

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7   **BLUE SPIKE, LLC**,   Case No. 14-cv-01650-YGR
                         Plaintiff,
8
          v.   **ORDER GRANTING MOTION FOR JUDGMENT**
9   **ON THE PLEADINGS**
     GOOGLE INC.   Re: Dkt. No. 59
10
                         Defendant.
11

12   Defendant Google Inc. ("Google") moves for judgment on the pleadings, arguing the

13   asserted claims of the patents-in-suit—which broadly cover computer-based content

14   comparisons—are invalid as embodying an unpatentable "abstract idea" under Section 101 of the

15   Patent Act. (Dkt. No. 59 ("Mot.").) Plaintiff Blue Spike, LLC ("Blue Spike") opposes the

16   motion. (Dkt. No. 63 ("Oppo.").) Having carefully considered the papers submitted, the patents-

17   in-suit, the record in this case, and the arguments of counsel at the June 30, 2015 hearing, and

18   good cause shown, the Court **GRANTS** the motion.

19   **I.   BACKGROUND**

20   The plaintiff asserts five patents in this lawsuit: U.S. Patent Nos. 7,346,472 (the "'472

21   Patent"), 7,660,700 (the "'700 Patent"), 7,949,494 (the "'494 Patent"), 8,214,175 (the "'175

22   Patent"), and 8,712,728 (the "'728 Patent").[1] Other than the first, each is a continuation of the

23

24   [1] The plaintiff filed copies of each patent as attachments to its initial complaint. (Dkt. No.
     1.) The defendant filed additional copies, with the asserted claims highlighted, as exhibits to the
25   instant motion. (Dkt. No. 60.) The asserted claims are as follows: 1-4, 8, and 11 of the '472
     Patent; 1, 10-12, 18, 21, 27, 40, and 51 of the '700 Patent; 11, 15, 17, and 29 of the '494 Patent; 1,
26   8, 11, 12, 16, and 17 of the '175 Patent; and 1, 4, 5, 16, 25, and 26 of the '728 Patent. (*See* Mot. at
     4; Oppo. at 3 n.2.) The parties dispute whether claim 30 of the '728 Patent remains at issue.
27   However, as the motion was not directed to that claim, neither is this Order. (*See* Oppo. at 3 n.2;
     Dkt. No. 64 ("Reply") at 15 n.9.)
28

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preceding application. All five are entitled "Method and Device for Monitoring and Analyzing

Signals" and share the same specification. The patents include both method and system claims.

Generally, the patents address the creation of "abstracts" (essentially digital fingerprints, hashes,

or the like) from various "signals" (electronic versions of human-perceptible works in formats

such as audio, visual, audiovisual, or text) based on perceptible qualities inherent to those signals.[2]

The abstracts of "reference signals" are added to a reference database. Thereafter, new signals

("query signals") can be similarly processed, the resulting abstract checked against the database to

determine whether the new signal matches any earlier analyzed signal. At a high level, the patents

contemplate determining whether one piece of content—e.g., a picture, a song, or a video—

matches another, or the extent to which they are similar. The plaintiff accuses Google's "products,

systems and/or services," including ContentID and YouTube, of infringement. (Dkt. No. 47

("FAC") ¶ 28.) The plaintiff also contends the patents cover a wide array of comparison

technologies, including biometric systems such as iris scanners. (*See* Oppo. at 20.)

  The Court finds that claim 1 of the '472 Patent is generally representative of all asserted

claims for purposes of this motion.[3] It reads as follows:

> A method for monitoring and analyzing at least one signal comprising:
>
> > receiving at least one reference signal to be monitored;
> >
> > creating an abstract of said at least one reference signal wherein the step of creating an abstract of said at least one

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[2] The specification contrasts this approach of relying on perceptual qualities inherent in the signal with what it calls the "traditional" or prior art approach of employing an "additive signal" (e.g., adding something to the signal, such as a title or watermark, to facilitate future identification and comparison). *See* '728 Patent at 4:53-55, 4:66-5:4, 5:15-25.

[3] Plaintiff did not stipulate to the use of this or any other representative claim(s) for purposes of this motion. Therefore, the Court must consider every claim at issue. Nevertheless, because 31 claims spanning five patents are asserted, and in light of the fact that each is "substantially similar and linked to the same abstract idea," the Court finds the following approach to resolving this motion justified: addressing first, in detail, a single, broadly representative claim (claim 1 of the '472 Patent), and then explaining briefly why any material distinctions or additional limitations in each of the other claims are irrelevant to the ultimate conclusion of invalidity. *See Content Extraction & Transmission LLC v. Wells Fargo Bank, Nat. Ass'n*, 776 F.3d 1343, 1348 (Fed. Cir. 2014); *see also Ultramercial, Inc. v. Hulu, LLC*, 772 F.3d 709, 709 (Fed. Cir. 2014).

reference signal comprises:

inputting the reference signal to a processor;

creating an abstract of the reference signal using perceptual qualities of the reference signal such that the abstract retains a perceptual relationship to the reference signal from which it is derived;

storing the abstract of said at least one reference signal in a reference database;

receiving at least one query signal to be analyzed;

creating an abstract of said at least one query signal wherein the step of creating an abstract of said at least one query signal comprises:

inputting the at least one query signal to the processor;

creating an abstract of the at least one query signal using perceptual qualities of the at least one query signal such that the abstract retains a perceptual relationship to the at least one query signal from which it is derived; and

comparing the abstract of said at least one query signal to the abstract of said at least one reference signal to determine if the abstract of said at least one query signal matches the abstract of said at feast [*sic*][4] one reference signal.

'472 Patent at 15:33-60.

In its opposition brief, Blue Spike argued claim construction was needed prior to resolution of Google's motion, suggesting the claim constructions previously issued by the Eastern District of Texas involving four of the five patents at issue should be adopted. *See Blue Spike, LLC v.*

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[4] This is an obvious typographical error. While the parties have not raised the issue of whether this is an error, the Court assumes for purposes of ruling on this this motion that the '472 Patent should read "least" instead of "feast." The Court may only correct an obvious typographical error when, from the perspective of a person of ordinary skill in the art, "(1) the correction is not subject to reasonable debate based on consideration of the claim language and the specification and (2) the prosecution history does not suggest a different interpretation of the claims." *Ultimax Cement Mfg. Corp. v. CTS Cement Mfg. Corp.*, 587 F.3d 1339, 1352-53 (Fed. Cir. 2009) (citing *Novo Industries, L.P. v. Micro Molds Corp.*, 350 F.3d 1348, 1354 (Fed. Cir. 2003)). The Court therefore corrects this obvious typographical error for purposes of this motion, substituting "least" for "feast." *See Ultimax*, 587 F.3d at 1353 (reversing district court's finding of claim indefiniteness where the district court should have instead inserted a missing comma into a chemical formula in a claim because a person of ordinary skill would have recognized and fixed the error).

1   *Texas Instruments, Inc.*, No. 6:12-CV-499-MHS-CMC, 2014 WL 5299320, at *4 (E.D. Tex. Oct.

2   16, 2014) ("Prior Construction"). At the hearing, Google stipulated to the adoption of those

3   constructions solely for purposes of resolving its motion for judgment on the pleadings.[5] Most

4   critically in terms of the plaintiff's argument, the Texas court construed "abstract" as "a data-

5   reduced representation of a signal that retains a perceptual relationship with the signal and

6   differentiates the data-reduced representation from other data-reduced representations." (*Id*. at

7   *14.)

8   The Court further notes that the specification does not teach the specifics of

9   implementation—it includes no source code, detailed algorithms or formulas, or the like.

10   **II.   LEGAL STANDARD**

11   Under Federal Rule of Civil Procedure 12(c), judgment on the pleadings may be granted

12   when, accepting as true all material allegations contained in the nonmoving party's pleadings, the

13   moving party is entitled to judgment as a matter of law. *Chavez v. United States*, 683 F.3d 1102,

14   1108 (9th Cir. 2012). The applicable standard is essentially identical to the standard for a motion

15   to dismiss under Rule 12(b)(6). *United States ex rel. Cafasso v. Gen. Dynamics C4 Sys., Inc.*, 637

16   F.3d 1047, 1054 n.4 (9th Cir. 2011). Thus, although the Court must accept well-pleaded facts as

17   true, it is not required to accept mere conclusory allegations or conclusions of law. *See Ashcroft v.

18   Iqbal*, 556 U.S. 662, 678–79 (2009).

19   In ruling on a motion for judgment on the pleadings, the Court "need not . . . accept as true

20   allegations that contradict matters properly subject to judicial notice or by exhibit" attached to the

21   complaint. *Sprewell v. Golden State Warriors*, 266 F.3d 979, 988 (9th Cir. 2001) (citation

22   omitted). A challenge under Section 101 of the Patent Act may be brought as a motion for

23   judgment on the pleadings. *See Open Text S.A. v. Box, Inc.*, No. 13-CV-04910-JD, 2015 WL

24   269036, at *2 (N.D. Cal. Jan. 20, 2015) (citing *buySAFE, Inc. v. Google, Inc.*, 765 F.3d 1350,

25

26   [5] The parties have not argued that different constructions should apply to the most recent
27   continuation patent. The Court sees no reason to depart from the Prior Construction in the case of
     the '728 Patent in light of the similarity of all five patents at issue, which, as noted above, share
28   the same specification.

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1   1352 (Fed. Cir. 2014)). A court may decide such a motion prior to claim construction. *See*

2   *Bancorp Servs., L.L.C. v. Sun Life Assur. Co. of Canada (U.S.)*, 687 F.3d 1266, 1273-74 (Fed. Cir.

3   2012) ("[C]laim construction is not an inviolable prerequisite to a validity determination under §

4   101. We note, however, that it will ordinarily be desirable—and often necessary—to resolve

5   claim construction disputes prior to a § 101 analysis, for the determination of patent eligibility

6   requires a full understanding of the basic character of the claimed subject matter.").

7   **III.   DISCUSSION**

8   **A.   Legal Framework**

9   The scope of subject matter eligible for patent protection is defined in Section 101 of the

10 Patent Act: "Whoever invents or discovers any new and useful process, machine, manufacture, or

11 composition of matter, or any new and useful improvement thereof, may obtain a patent therefor,

12 subject to the conditions and requirements of this title." 35 U.S.C. § 101. The Supreme Court has

13 "long held that this provision contains an important implicit exception: Laws of nature, natural

14 phenomena, and abstract ideas are not patentable." *Alice Corp. Pty. v. CLS Bank Int'l*, 134 S. Ct.

15 2347, 2354 (2014) ("*Alice*") (quoting *Ass'n for Molecular Pathology v. Myriad Genetics, Inc.*, 133

16 S. Ct. 2107, 2116 (2013)). In applying this exception, courts "must distinguish between patents

17 that claim the building blocks of human ingenuity and those that integrate the building blocks into

18 something more." *Alice*, 134 S. Ct. at 2354 (internal quotations and alterations omitted); *see also*

19 *Mayo Collaborative Servs. v. Prometheus Labs., Inc.*, 132 S. Ct. 1289, 1301 (2012).

20   Thus, in determining whether claims are patent-ineligible, a court must first determine

21 whether they are directed to a patent-ineligible concept, such as an abstract idea. *See Diamond v.*

22 *Chakrabarty*, 447 U.S. 303, 309 (1980). "A principle, in the abstract, is a fundamental truth . . .

23 [which] cannot be patented." *Gottschalk v. Benson*, 409 U.S. 63, 67 (1972) (internal citations and

24 quotations omitted). "Phenomena of nature, though just discovered, mental processes, and

25 abstract intellectual concepts are not patentable, as they are the basic tools of scientific and

26 technological work." *Id.*; *see also CyberSource Corp. v. Retail Decisions, Inc.*, 654 F.3d 1366,

27 1371 (Fed. Cir. 2011) ("[M]ental processes are not patent-eligible subject matter because the

28 'application of [only] human intelligence to the solution of practical problems is no more than a

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1   claim to a fundamental principle.'"). To determine whether patent claims are directed to an

2   abstract idea, the Court must "distill[] the gist of the claim[s]." *Open Text S.A*, 2015 WL 269036,

3   at *2 (citing *Bilski v. Kappos*, 561 U.S. 593, 611-12 (2010)).

4   If the claims are directed to an abstract idea, a court must then consider whether they

5   nevertheless involve an "inventive concept" such that "the patent in practice amounts to

6   significantly more than a patent upon the [ineligible concept] itself." *Alice*, 134 S. Ct. at 2355

7   (quoting *Mayo*, 132 S. Ct. at 1294); *see also DDR Holdings, LLC v. Hotels.com, L.P.*, 773 F.3d

8   1245, 1255 (Fed. Cir. 2014) ("Distinguishing between claims that recite a patent-eligible invention

9   and claims that add too little to a patent-ineligible abstract concept can be difficult, as the line

10 separating the two is not always clear."). "For the role of a computer in a computer-implemented

11 invention to be deemed meaningful in the context of this analysis, it must involve more than

12 performance of 'well-understood, routine, [and] conventional activities previously known to the

13 industry.'" *Content Extraction & Transmission LLC v. Wells Fargo Bank, Nat. Ass'n*, 776 F.3d

14 1343, 1347-48 (Fed. Cir. 2014) (alteration in original); *see also buySAFE, Inc. v. Google, Inc.*, 765

15 F.3d 1350, 1354 (Fed. Cir. 2014) ("The Court in *Alice* made clear that a claim directed to an

16 abstract idea does not move into section 101 eligibility territory by 'merely requir[ing] generic

17 computer implementation.'") (alteration in original).

18   The burden of establishing invalidity rests on the movant. *See Microsoft Corp. v. i4i Ltd.*

19 *P'ship*, 131 S. Ct. 2238, 2245 (2011) (citing 35 U.S.C.A. § 282). However, on a motion for

20 judgment on the pleadings for invalidity, where no extrinsic evidence is considered, the "clear and

21 convincing" standard for weighing evidence in determining a patent's validity is inapplicable. *See*

22 *Shortridge v. Found. Constr. Payroll Serv.*, LLC, No. 14-CV-04850-JCS, 2015 WL 1739256, at

23 *7 (N.D. Cal. Apr. 14, 2015) (citing *Modern Telecom Sys. LLC v. Earthlink, Inc.*, No. 14-CV-

24 0347-DOC, 2015 WL 1239992, at *8 (C.D. Cal. Mar. 17, 2015)).

25   After *Alice*, the Federal Circuit has held a number of patent claims directed to abstract

26 ideas to be invalid. A sampling follows:

27   • "[D]igital image processing" claims were directed to "an abstract idea because

28   [they described] a process of organizing information through mathematical

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correlations and [were] not tied to a specific structure or machine." *Digitech Image Technologies, LLC v. Electronics for Imaging, Inc.*, 758 F.3d 1344, 1347, 1350 (Fed. Cir. 2014).

- Claims covering "methods and machine-readable media encoded to perform steps for guaranteeing a party's performance of its online transaction" were merely "directed to creating familiar commercial arrangements by use of computers and networks." *buySAFE, Inc. v. Google, Inc.*, 765 F.3d 1350, 1351 (Fed. Cir. 2014).

- Patent "directed to a method for distributing copyrighted media products over the Internet where the consumer receives a copyrighted media product at no cost in exchange for viewing an advertisement" was directed to an abstract idea, and "routine additional steps such as updating an activity log, requiring a request from the consumer to view the ad, restrictions on public access, and use of the Internet [did] not transform [the] otherwise abstract idea into patent-eligible subject matter." *Ultramercial, Inc. v. Hulu, LLC*, 772 F.3d 709, 709, 716 (Fed. Cir. 2014).

- Patents covering a method for optical character recognition in connection with scanning hard copy documents were directed to an abstract idea and, even if limited "to a particular technological environment," were invalid because "[s]uch a limitation has been held insufficient to save a claim in this context." *Content Extraction & Transmission LLC v. Wells Fargo Bank, Nat. Ass'n*, 776 F.3d 1343, 1348 (Fed. Cir. 2014).

- Patent relating to a "method of price optimization in an e-commerce environment . . . claims no more than an abstract idea coupled with routine data-gathering steps and conventional computer activity . . . ." *OIP Technologies, Inc. v. Amazon.com, Inc.*, 788 F.3d 1359, 1360 (Fed. Cir. 2015).

- Claims directed to "tracking financial transactions to determine whether they exceed a pre-set spending limit (i.e., budgeting)" covered "an abstract idea and [did] not otherwise claim an inventive concept." *Intellectual Ventures I LLC v. Capital One Bank (USA)*, 792 F.3d 1363, 1367, 1370 (Fed. Cir. 2015).

Notably, however, in *DDR Holdings, LLC v. Hotels.com, L.P.*, the Federal Circuit upheld a

finding of validity as to a patent with claims "directed to systems and methods of generating a

composite web page that combines certain visual elements of a 'host' website with content of a

third-party merchant." 773 F.3d 1245, 1248 (Fed. Cir. 2014) ("For example, the generated

composite web page may combine the logo, background color, and fonts of the host website with

product information from the merchant."). The Federal Circuit found the patent "address[es] a

business challenge (retaining website visitors) . . . particular to the Internet," but cautioned "that

not all claims purporting to address Internet-centric challenges are eligible for patent." *Id*. at

1257-59.

B.   Analysis

1.   Abstract Idea

As a threshold matter, the Court must determine whether the asserted claims are directed to

an abstract idea. The Court finds that the claims at issue are generally directed to the abstract

concept of comparing one thing to another.

The patents seek to "model," on a computer, "the highly effective ability of humans to

identify and recognize a signal." (*See* '728 Patent at 4:47-48.) By their own terms, therefore, the

patents simply seek to cover a general purpose computer implementation of an abstract idea long

undertaken within the human mind. *See Content Extraction & Transmission LLC v. Wells Fargo

Bank, Nat. Ass'n*, 776 F.3d 1343, 1347 (Fed. Cir. 2014) ("The concept of data collection,

recognition, and storage is undisputedly well-known. Indeed, humans have always performed

these functions."). Despite the opinion of plaintiff's expert, on their face the patents do not

purport to recognize aspects of the compared works that only a computer—but not a human—

could reasonably detect. The specification itself emphasizes the goal of modeling human capacity.

Nothing in the claim language suggests the patents were not intended to encompass computerized

content comparisons based on human-perceptible characteristics. To the contrary, the Prior

Construction of "abstract" (a key term at issue in every asserted claim) states that the abstract has

a "perceptual relationship" to the signal, and the Prior Construction for related terms reveals the

1   patents are generally directed to human-observable aspects of signals.[6]

2   The method by which the claims contemplate enabling these comparisons mirrors the

3   manner in which the human mind undertakes the same task. Perceptible characteristics of an item

4   (e.g., a photograph) are used as a heuristic to compare that item to others. For instance, to borrow

5   an example from the specification, one might compare paintings of sunsets by focusing on

6   "perceptual characteristics related to the sun," e.g., its color or position. '728 Patent at 14:52-60;

7   *see also id.* ("The present invention . . . involves the scanning of an image involving a sun,

8   compressing the data to its essential characteristics (i.e., those perceptual characteristics related to

9   the sun) and then finding matches in a database of other visual images (stored as compressed or

10 even uncompressed data). By studying the work of other artists using such techniques, a novice,

11 for example, could learn much by comparing the presentations of a common theme by different

12 artists."). One might also identify a criminal by comparing a police artist sketch to various suspect

13 photographs. *Id*. at 14:61-64. True, certain asserted claims involve only a subset of the mental

14 process—e.g., creating the "abstract," but not necessarily using it for anything. That these claims

15 cover only a part of the broader abstract idea does not rescue them from falling within the realm of

16 the abstract.

17   Blue Spike argues, with the support of an expert declaration, that its claims cover an

18 invention that can accomplish comparisons beyond a human's capabilities. (*See* Papakonstantinou

19 Decl., Dkt. No. 63-11, at ¶¶ 13-17 (opining that the creation of an abstract as contemplated in the

20 patents-in-suit "requires use of a computing device configured to utilize data-reduction

21 techniques" which a human "would not be capable" of mentally performing, particularly where

22 "accuracy (down to even a single bit) . . . is essential").) Even if credited, this premise is legally

23 false; the claims may be abstract even if they contemplate use of "a computer that processe[s]

24 streams of bits." *See Content Extraction & Transmission LLC v. Wells Fargo Bank, Nat. Ass'n*,

25

26   _____

27   [6] For instance, pursuant to the stipulation of the parties in that case, including plaintiff Blue
    Spike, the order construed "perceptual quality" as being a "quality *perceived by a person*" and
    "recognizable characteristic" as a "characteristic visually or aurally *perceived by a person*." *See*
28 Prior Construction at *30 (emphasis supplied).

1   776 F.3d 1343, 1347 (Fed. Cir. 2014) (citing *Alice*, 134 S. Ct. at 2358).

2   Blue Spike further disputes Google's contention that a patent that seeks to mirror human

3   perception and analysis on a computer is abstract with a "slippery slope" argument, contending

4   such a finding would also render future breakthroughs in artificial intelligence technology un-

5   patentable. To the extent artificial intelligence inventions—or the present "invention"—involve

6   an inventive concept, they could be patentable even if they have, at their core, an abstract concept.

7   The Court thus turns to the question of whether the asserted claims include an inventive concept.

8   **2.**   **Inventive Concept**

9   As noted, the patents are directed to an abstract idea—the idea of comparing one thing to

10   another. Blue Spike contends the claims would cover a nearly limitless scope of signals for

11   comparison—ranging from irises to songs. However, the claims do not involve any "inventive

12   concept." *See Alice*, 134 S. Ct. at 2355. Instead, they merely discuss using routine computer

13   components and methods (e.g., general purpose computers, compression, and databases) to

14   accomplish this task with, in certain circumstances, greater efficiency than a human mind could

15   achieve. *See Kroy IP Holdings, LLC v. Safeway, Inc.*, No. 2:12-CV-800-WCB, 2015 WL

16   3452469, at *13 (E.D. Tex. May 29, 2015) ("The greater efficiency with which the computer can

17   perform tasks that a human could perform does not render the inventions patentable."); *Bancorp*

18   *Services, L.L.C. v. Sun Life Assur. Co. of Canada (U.S.)*, 687 F.3d 1266, 1278 (Fed. Cir. 2012)

19   ("[T]he use of a computer in an otherwise patent-ineligible process for no more than its most basic

20   function—making calculations or computations—fails to circumvent the prohibition against

21   patenting abstract ideas and mental processes."). Merely adding limitations involving the use of

22   general purpose computer components to an otherwise abstract concept does not constitute an

23   inventive concept sufficient to save a claim from invalidity. *See Planet Bingo, LLC v. VKGS LLC*,

24   576 F. App'x 1005, 1008 (Fed. Cir. 2014) (finding claims lacked an "inventive concept," despite

25   being limited to computer-aided methods and systems, where the steps at issue could be "carried

26   out in existing computers long in use" and "done mentally") (quoting *Gottschalk v. Benson*, 409

27   U.S. 63, 67 (1972)). The mere fact that the claims may cover a computer implementation that

28   surpasses in scope or complexity what a human mind is capable of accomplishing is irrelevant

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1   where the claims are not limited to such complex activities, but also encompass more basic

2   approaches. *Id*. Here, to the extent the asserted claims do encompass comparisons that a human is

3   not readily capable of undertaking—an argument belied by the specification—they nevertheless

4   *also* cover and preempt a wide range of comparisons that humans can and, indeed, have

5   undertaken from time immemorial. Accordingly, given the patents claim an abstract idea but lack

6   any inventive concept, they fail to meet the legal standard for patentability.

3.   Additional Claims

8   The foregoing two-step analysis, largely focused on claim 1 of the '472 Patent, applies

9   with equal force to all claims at issue. The only material distinctions, e.g., inclusion of generic

10   computer components, do not save those claims from invalidity. *See, e.g.*, *Cogent Med., Inc. v.

11   Elsevier Inc.*, 70 F. Supp. 3d 1058, 1066 (N.D. Cal. 2014) (finding certain "system and computer

12   component claims rise and fall with the method claims" where they merely involve "generic

13   computer components configured to implement the [abstract] idea"). The Court addresses each of

14   the remaining claims in turn:

a. '472 Patent

16   • **Claim 2** is a dependent claim, taking the method of claim 1 (the representative

17   claim) but generating abstracts of only portions of signals, instead of signals in

18   their entirety. The claim still encompasses the abstract idea discussed above and

19   this limitation does not constitute an inventive concept.

20   • **Claim 3** covers largely the same ground as the representative claim, but includes

21   incremental counting steps—namely, a method for tracking the number of matches

22   detected by the comparison process. This basic computer-based counting fails to

23   rescue the claim from the realm of the abstract. *See Ultramercial, Inc.*, 772 F.3d at

24   712, 715 (characterizing a step of "recording [a] transaction event to [an] activity

25   log, . . . including updating the total number of times" the event has occurred, as

26   "routine, conventional activity").

27   • **Claim 4** is dependent on claim 3 and merely adds routine steps for recording each

28   match and generating a report identifying the matched signals. *See Alice*, 134 S.

1   Ct. at 2359 (mere "use of a computer to create electronic records, track multiple

2   transactions, and issue simultaneous instructions" does not constitute an inventive

3   concept).

4   • **Claim 8** mirrors, in substance, the representative claim, with the further

5   limitation—immaterial to this analysis—that more than one reference signal is

6   used, and also including an incremental counter for matches.

7   • **Claim 11** is a system claim, involving generic computer components and routines

8   ("a computerized system," "a processor," "a reference database," and "input[s]") to

9   accomplish the basic method of the representative claim. Unlike the earlier

10   discussed claims, this claim is not limited to detecting an exact "match," but instead

11   compares the two abstracts to generate "an index of relatedness." The abstract idea

12   discussed above is "comparison"—whether to find exact matches, or to determine

13   the extent of similarity. Further, as noted, a system claim that merely incorporates

14   generic computer components to implement the abstract idea of the method claim

15   fails along with the method claim. Finally, the limitation of selecting certain

16   criteria to consider in comparing things falls squarely within the heuristic approach

17   the human mind takes to solving the same problem. It therefore does not rescue the

18   claim from abstraction, nor does it constitute an inventive concept.

19   **b. '700 Patent**

20   • **Claim 1** covers "[a]n electronic system," similar to claim 11 of the '472 patent, but

21   limited to matching instead of broader comparisons. It similarly fails.

22   • **Claim 10** depends on claim 1, but includes the limitation that "a cryptographic

23   protocol" is applied to one or more of the abstracts at issue. The claims do not

24   discuss a novel cryptographic method, but merely contemplate "'well-understood,

25   routine, conventional activity.'" *See Intellectual Ventures II LLC v. JP Morgan*

26   *Chase & Co.*, No. 13-CV-3777 AKH, 2015 WL 1941331, at *14 (S.D.N.Y. Apr.

27   28, 2015) (citing *Mayo*, 132 S. Ct. at 1298). Thus, the inclusion of this limitation

28   does not constitute an inventive concept.

- **Claim 11** depends on claim 10, but is further limited to the use of a cryptographic protocol that has "at least a hash or digital signature," and the storage of the encrypted abstract. The patents do not explain a novel method for generating hashes or digital signatures—they merely call for the use of these conventional cryptographic methods.

- **Claim 12** depends on claim 1, but adds "an embedder to embed uniquely identifiable data into at least one" of the signals. As the specification itself notes, however, such watermarking (or use of "additive signals") was in the prior art, and its inclusion here does not constitute an inventive concept. *See, e.g.*, '700 Patent at 4:44-53, 13:37-40 ("Traditionally, monitoring is accomplished by *embedding* some *identifier* into the signal, or affixing the identifier to the signal, for later analysis and determination of royalty payments.") (emphasis supplied).

- **Claim 18** is a method claim, apparently for a digital rights management ("DRM") or other routine data transmission system. The claim notes the match determination is undertaken "to enable authorized transmission or use of the query signal." As to the data transmission issue, the claim does no more than present this basic recitation of purpose, but does not present an inventive method to facilitate data transmission. The claim is otherwise similar to the representative claim, but is further limited to generation of abstracts based on "signal characteristic parameters configured to differentiate between a plurality of versions of the data signal." This is not a unique approach; indeed, as noted above, humans also focus on discrete characteristics to facilitate comparisons between two similar things, e.g., paintings of sunsets. These additional limitations do not save the claim.

- **Claim 21** is dependent on claim 18, but limited to abstracts "derived from one of a cognitive feature or a perceptible characteristic" of the signals. This broad "limitation" (covering use of *any* aspect of a signal that a human could perceive) is not meaningful for purposes of the preceding analysis.

- **Claim 27** is dependent on claim 18, but involves comparison instead of matching.

As noted above, this is a distinction without a difference in regards to the claim's validity.

- **Claim 40** covers a process similar to the representative claim, but again is focused on certain parameters and directed to similarity comparison instead of direct matching.

- **Claim 51** is dependent on claim 40, but includes an additional step: "distributing at least one signal based on the comparison step." This is, again, apparently directed to the *purpose* of DRM or access control—but its inclusion does not constitute an inventive step sufficient to save the claim.

   c. '494 Patent

- **Claim 11** is a system claim similar to claim 11 of the '472 Patent, but using "perceptible characteristics representative of parameters to differentiate between versions of the reference signal" to generate abstracts (instead of "selectable criteria"). This limitation is not materially distinct from the similar limitation discussed above regarding claim 18 of the '700 Patent.

- **Claim 15** is dependent on claim 11, but includes the further limitation that "the stored abstracts comprise a self-similar representation of at least one reference signal." In light of the specification, this limitation simply appears to contemplate generating a hash or compression of the signal to serve as the abstract. *See* '494 Patent at 7:49-54. As noted above, the addition of this well understood, routine activity does not save the claim.

- **Claim 17** depends on claim 11, and includes the limitation that "at least one abstract comprises data describing a portion of the characteristics of its associated reference signal." As with claim 2 of the '472 Patent, generating an abstract based on only a portion of the characteristics of the signal, instead of the signal in its entirety, still falls squarely within the realm of the abstract concept discussed above.

- **Claim 29** covers a system materially similar to that of claim 11, but focuses on

matching instead of comparisons and requires the use of more than one reference signal. Again, none of these minor variations saves the claim.

d. '175 Patent

- **Claim 1** covers a system similar to many of the preceding claims, contemplating the use of generic computer components, such as "non transitory memory," "processor[s]," and "database[s]." As with some of the preceding claims, for instance claim 15 of the '494 Patent, the abstract must be "similar" to the signal from which it is derived, but reduced in size (e.g., a hash). The key distinction is that this claim contemplates the creation of *two* databases of distinct abstracts for the reference signals, and does *not* include a comparison step. This claim is therefore directed to accomplishing a subset of the abstract idea discussed above, but twice for each signal and in a different manner each time. The former aspect broadens, rather than limits, the claim's scope. Neither constitutes an inventive concept sufficient to save the claim.

- **Claim 8** is structured similarly to claim 1, but involves only a single database and focuses on facilitating possible comparisons "of different versions of a visual work and a multimedia work" by generating abstracts based on "signal characteristic parameters that differentiate between" different versions of the works. Limiting its scope to broad categories of possible signals—visual and multimedia works—does not save the claim. As noted above as to claim 18 of the '700 Patent, neither does the use of "signal characteristic parameters."

- **Claim 11** is similar to claim 8, but does not require the use of signal characteristic parameters and includes a comparison step with a query signal, as do many of the earlier addressed claims.

- **Claim 12** depends on claim 11, with the additional limitation that the compare process indicates the absence of a match between the query signal abstract and the reference signal abstracts stored in a database. This additional routine limitation does not save the claim.

United States District Court
Northern District of California

- **Claim 16** is dependent on claim 12, but includes the further limitation that the processor generating and storing the abstracts "is programmed or structured to use an algorithm to generate" the abstracts. This generic reference to the use of an unspecified "algorithm" hardly limits the scope of claim 12, if at all, and certainly does not save the claim from invalidity. *See Digitech Image Technologies, LLC v. Electronics for Imaging, Inc.*, 758 F.3d 1344, 1351 (Fed. Cir. 2014) ("Without additional limitations, a process that employs mathematical algorithms to manipulate existing information to generate additional information is not patent eligible.").

- **Claim 17** is similar to claim 11, but the comparison component is absent and the claim instead includes a requirement that the system be "programmed or structured to apply at least one of psycho-acoustic model and psycho-visual model to generate" the reference abstracts. The specification notes that psycho-acoustic/psycho-visual-focused compression is in the prior art and explains the approach is intended to "mimic[] human perception." *See, e.g.,* '175 Patent at 7:40-49; *see also id.* at 14:41-44 ("Similar to the goals of a psychoacoustic model, a psychovisual model attempts to represent a visual image with less data, and yet preserve those perceptual qualities that permit a human to recognize the original visual image."); *id.* at 7:42-43 ("Most compression is either lossy or lossless and is designed with psychoacoustic or psychovisual parameters. That is to say, the signal is compressed to retain what is 'humanly-perceptible.'"); *id.* at 4:18-21 (referencing prior art data reduction techniques based on "perceptual models" such as AAC, MP3, JPEG, GIF, or MPEG encoding). This approach falls squarely within the prior art and/or the abstract concept discussed above, and introduces no inventive concept.

    e. **'728 Patent**

- **Claim 1** describes a method for using an "electronic system" to create "data

reduced,"[7] "self-similar" abstracts of one reference signal, doing the same for one query signal, and comparing the two to determine whether the abstracts match. This claim's scope is similar to that of the representative claim; the additional limits of creating a hash-based (or similar) abstract, and of using an "electronic system," do not save the claim for the reasons previously explained.

- **Claim 4** depends on claim 1, but also involves the creation of a second abstract, from a second reference signal. This does nothing to save the claim.

- **Claim 5** depends on claim 4, but discusses "changing selected criteria" for generating the reference signal abstracts. The limitation of enabling the abstract generation to be based upon selectable criteria does not save the claim for the reasons discussed above.

- **Claim 16** depends on claim 1, but includes a match counter. For the reasons discussed above, including as to claim 3 of the '472 Patent, this limitation does not save the claim.

- **Claim 25** essentially describes a system for implementing claim 1, with a recitation of generic components (e.g., a "receiver" and a "processor"). This claim therefore falls along with the method claim.

- Finally, **claim 26** depends on claim 25, with the additional limitation that the "system is configured to apply at least one spectral transform" to the reference signal during the abstract-generation process. As with the unspecific reference to use of "algorithms" discussed above, the reference to use of "spectral transforms"—acknowledged by the specification to be a mathematical method to

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[7] This language appears redundant in light of the Prior Construction of the term "abstract," which describes the abstract as "data-reduced." Admittedly, "[i]t is settled law that when a patent claim does not contain a certain limitation and another claim does, that limitation cannot be read into the former claim in determining either validity or infringement." *VMWare, Inc. v. Connectix Corp.*, No. C 02-3705 CW, 2005 WL 6220090, at *12 (N.D. Cal. Mar. 25, 2005) (quoting *SRI Int'l v. Matsushita Elec. Corp. of Am.*, 775 F.2d 1107, 1122 (Fed. Cir. 1985)). Nevertheless, the Court adopts the Prior Construction for purposes of this motion despite this apparent redundancy in light of the plaintiff's reliance thereon and defendant's stipulation thereto.

United States District Court
Northern District of California

1   process signals, maintaining "some cognitive or perceptual relationship with the

2   original analog waveform"—falls within the realm of the abstract. *See* '728 Patent

3   at 11:25-31. The specification suggests "spectral transforms" refer to prior art;

4   certainly, the patent does nothing to teach a person having ordinary skill in the art

5   how to perform a spectral transform, taking for granted that such a process would

6   be well understood at the time the patent was filed. *See id*. at 4:20-26. Moreover,

7   the Federal Circuit has held that system claims directed to describing mathematical

8   transformations undertaken in connection with digital image processing were not

9   directed to patent-eligible subject matter where they did not "require any physical

10   embodiment." *See Digitech Image Technologies, LLC v. Electronics for Imaging,*

11   *Inc.*, 758 F.3d 1344, 1350 (Fed. Cir. 2014). This claim, similarly, appears directed

12   to application of a mathematical model to data in a digital environment with no

13   resulting physical embodiment.

14   Thus, all claims at issue are not patent-eligible.

IV.   CONCLUSION

16   For the foregoing reasons, the Court **GRANTS** the defendant's motion for judgment on the

17   pleadings, finding the asserted claims listed in the motion to be invalid. In light of the rulings

18   herein, the plaintiff's request for leave to amend is denied as futile. *See Foman v. Davis*, 371 U.S.

19   178, 182 (1962).

20   This Order terminates Docket Number 59.

21   **IT IS SO ORDERED.**

22   Dated: September 8, 2015

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YVONNE GONZALEZ ROGERS
UNITED STATES DISTRICT COURT JUDGE

United States District Court
Northern District of California

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4   UNITED STATES DISTRICT COURT

5   NORTHERN DISTRICT OF CALIFORNIA

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7   **BLUE SPIKE, LLC**,   Case No.   14-cv-01650-YGR
                          Plaintiff,
8
           v.   **ORDER TO SHOW CAUSE**
9   Re: Dkt. No. 75
     GOOGLE INC.,
10
                          Defendant.
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13   In light of the Court's Order granting judgment on the pleadings as to all asserted claims

14   other than disputed claim 30 of U.S. Patent No. 8,712,728 (Dkt. No. 75 at 1 n.1), the parties are

15   hereby **ORDERED TO SHOW CAUSE** why that claim should not be held invalid on the same grounds

16   as the other asserted claims. If any party objects to that outcome, the party shall file a brief of no

17   more than five (5) pages by **September 14, 2015**, presenting argument for why that claim should

18   not be treated similarly. A non-objecting party may file a five (5) page response to an objection

19   by **September 16, 2015**.

20   **IT IS SO ORDERED.**

21   Dated: September 8, 2015

22   _____

23   **YVONNE GONZALEZ ROGERS**
                                                       UNITED STATES DISTRICT COURT JUDGE
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United States District Court
Northern District of California

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UNITED STATES DISTRICT COURT

NORTHERN DISTRICT OF CALIFORNIA

BLUE SPIKE, LLC,

          Plaintiff,

   v.

GOOGLE INC.,

          Defendant.

Case No. 14-cv-01650-YGR

ORDER RE: REMAINING PATENT CLAIM

Re: Dkt. No. 77

On September 8, 2015, the Court issued an order granting defendant's motion for judgment on the pleadings, finding all patent claims at issue in the motion to be invalid (Dkt. No. 75), and issued an order to show cause as to why the sole remaining patent claim at issue in this case, but not raised in the motion, should not be held invalid on the same grounds (Dkt. No. 76). The parties "do not dispute that Claim 30 of U.S. Patent No. 8,712,728 would be held invalid under the Court's reasoning as to the other asserted claims in its Order Granting Motion for Judgment on the Pleadings." (Dkt. No. 77 at 1-2.) Thus, in the absence of any objection, the Court finds that claim invalid for the same reasons discussed in the September 8, 2015 Order at Docket Number 75. As all asserted claims have been held invalid, the Court directs defendant to file a proposed form of judgment, approved as to form by plaintiff, by no later than **September 23, 2015**.

     IT IS SO ORDERED.

Dated: September 18, 2015

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YVONNE GONZALEZ ROGERS
UNITED STATES DISTRICT COURT JUDGE

Appx0020

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
OAKLAND DIVISION

BLUE SPIKE, LLC, Plaintiff, v. GOOGLE INC., Defendant.	Case No. 14-cv-01650 (YGR) ~~**[PROPOSED FORM OF]**~~ **JUDGMENT INVALIDATING ASSERTED PATENTS PURSUANT TO DKT. NOS. 75, 80** Hearing Date: N/A Hearing Time: N/A Courtroom: Courtroom 1, 4th Floor Judge: Hon. Yvonne Gonzalez Rogers

This action having come before the Court, and pursuant to the Court's Orders: (1) granting Defendant Google Inc.'s ("Google") Motion for Judgment on the Pleadings (Dkt. Nos. 59, 75); and (2) accepting Plaintiff Blue Spike, LLC's ("Blue Spike") Statement of Non-objection (Dkt. No. 77) in response to the Court's Order to Show Cause (Dkt. Nos. 76, 80) – together which find all asserted claims of U.S. Patent Nos. 7,346,472 (the "'472 Patent"), 7,660,700 (the "'700 Patent"), 7,949,494 (the "'494 Patent"), 8,214,175 (the "'175 Patent"), and 8,712,728 (the "'728 Patent") (collectively, the "Patents-In-Suit") invalid pursuant to 35 U.S.C. § 101 – IT IS HEREBY ADJUDGED AND ORDERED that:

1.   For the reasons set forth in the Court's Order on September 8, 2015 (Dkt. No. 75), the following asserted claims are invalid pursuant to 35 U.S.C. § 101:

- claims 1-4, 8, and 11 of the '472 Patent;

- claims 1, 10-12, 18, 21, 27, 40, and 51 of the '700 Patent;

- claims 11, 15, 17, and 29 of the '494 Patent;

- claims 1, 8, 11, 12, 16, and 17 of the '175 Patent; and

- claims 1, 4, 5, 16, 25, and 26 of the '728 Patent.

2.   For the same reasons set for in the Court's Order from September 8, 2015 (Dkt. No. 75) and pursuant to the Court's Order from September 18, 2015 (Dkt. No. 80), the following asserted claim is also invalid pursuant to 35 U.S.C. § 101:

- claim 30 of the '728 Patent.

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     3.   The foregoing claims of the Patents-In-Suit represent all pending claims at issue in this case.

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     4.   WHEREFORE JUDGMENT on the pleadings is entered in this case in favor of Defendant Google and against Plaintiff Blue Spike.

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Dated: Qevqdgt '3. 2015

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By:_____
Judge Yvonne Gonzalez Rogers
United States District Judge

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PROPOSED FORM OF JUDGMENT
CASE NO. 14-CV-1650-YGR

Appx0022

US007346472B1

(12) **United States Patent**　　　(10) **Patent No.:**　　**US 7,346,472 B1**
Moskowitz et al.　　　　　　　　(45) **Date of Patent:**　　**Mar. 18, 2008**

(54) **METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS**

(75) Inventors: **Scott A. Moskowitz**, Miami, FL (US); **Michael W. Berry**, Albuquerque, NM (US)

(73) Assignee: **Blue Spike, Inc.**, Sunny Isles Beach, FL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 722 days.

(21) Appl. No.: **09/657,181**

(22) Filed: **Sep. 7, 2000**

(51) **Int. Cl.**
　　G06F 19/00　　　(2006.01)
(52) **U.S. Cl.** **702/182**; 707/1; 707/2; 707/3; 707/10; 709/209; 705/51; 380/28
(58) **Field of Classification Search** 702/182; 707/3, 1, 2, 10; 382/100, 232, 282; 380/200, 380/201, 202, 203, 217, 28; 713/176; 709/209; 705/51
　　See application file for complete search history.

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Primary Examiner—Carol S. W. Tsai

(57) **ABSTRACT**

A method and system for monitoring and analyzing at least one signal are disclosed. An abstract of at least one reference signal is generated and stored in a reference database. An abstract of a query signal to be analyzed is then generated so that the abstract of the query signal can be compared to the abstracts stored in the reference database for a match. The method and system may optionally be used to record information about the query signals, the number of matches recorded, and other useful information about the query signals. Moreover, the method by which abstracts are generated can be programmable based upon selectable criteria. The system can also be programmed with error control software so as to avoid the re-occurrence of a query signal that matches more than one signal stored in the reference database.

14 Claims, No Drawings

Appx0023

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METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of pending U.S. patent application Ser. No. 08/999,766, filed Jul. 23, 1997, entitled "Steganographic Method and Device"; pending U.S. patent application Ser. No. 08/772,222, filed Dec. 20, 1996, entitled "Z-Transform Implementation of Digital Watermarks"; pending U.S. patent application Ser. No. 09/456,319, filed Dec. 8, 1999, entitled "Transform Implementation of Digital Watermarks"; pending U.S. patent application Ser. No. 08/674,726, filed Jul. 2, 1996, entitled "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management"; pending U.S. patent application Ser. No. 09/545,589, filed Apr. 7, 2000, entitled "Method and System for Digital Watermarking"; pending U.S. patent application Ser. No. 09/046,627, filed Mar. 24, 1998, entitled "Method for Combining Transfer Function with Predetermined Key Creation"; pending U.S. patent application Ser. No. 09/053,628, filed Apr. 2, 1998, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking"; pending U.S. patent application Ser. No. 09/281,279, filed Mar. 30, 1999, entitled "Optimization Methods for the Insertion, Protection, and Detection . . . "; U.S. patent application Ser. No. 09/594,719, filed Jun. 16, 2000, entitled "Utilizing Data Reduction in Steganographic and Cryptographic Systems" (which is a continuation-in-part of PCT application No. PCT/US00/06522, filed Mar. 14, 2000, which PCT application claimed priority to U.S. Provisional Application No. 60/125,990, filed Mar. 24, 1999); now abandoned U.S. Application No. 60/169,274, filed Dec. 7, 1999, entitled "Systems, Methods And Devices For Trusted Transactions"; and PCT Application No. PCT/US00/21189, filed Aug. 4, 2000 (which claims priority to U.S. Patent Application Ser. No. 60/147,134, filed Aug. 4, 1999, and to U.S. Patent Application No. 60/213,489, filed Jun. 23, 2000, both of which are entitled, "A Secure Personal Content Server"). The previously identified patents and/or patent applications are hereby incorporated by reference, in their entireties.

In addition, this application hereby incorporates by reference, as if fully stated herein, the total disclosures of U.S. Pat. No. 5,613,004 "Steganographic Method and Device"; U.S. Pat. No. 5,745,569 "Method for Stega-Cipher Protection of Computer Code"; and U.S. Pat. No. 5,889,868 "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data."

BACKGROUND OF THE INVENTION

1. Field of the Invention

The invention relates to the monitoring and analysis of digital information. A method and device are described which relate to signal recognition to enhance identification and monitoring activities.

2. Description of the Related Art

Many methods and protocols are known for transmitting data in digital form for multimedia applications (including computer applications delivered over public networks such as the internet or World Wide Web ("WWW"). These methods may include protocols for the compression of data, such that it may more readily and quickly be delivered over limited bandwidth data lines. Among standard protocols for

data compression of digital files may be mentioned the MPEG compression standards for audio and video digital compression, promulgated by the Moving Picture Experts Group. Numerous standard reference works and patents discuss such compression and transmission standards for digitized information.

Digital watermarks help to authenticate the content of digitized multimedia information, and can also discourage piracy. Because piracy is clearly a disincentive to the digital distribution of copyrighted content, establishment of responsibility for copies and derivative copies of such works is invaluable. In considering the various forms of multimedia content, whether "master," stereo, NTSC video, audio tape or compact disc, tolerance of quality will vary with individuals and affect the underlying commercial and aesthetic value of the content. It is desirable to tie copyrights, ownership rights, purchaser information or some combination of these and related data into the content in such a manner that the content must undergo damage, and therefore reduction of its value, with subsequent, unauthorized distribution, commercial or otherwise. Digital watermarks address many of these concerns. A general discussion of digital watermarking as it has been applied in the art may be found in U.S. Pat. No. 5,687,236 (whose specification is incorporated in whole herein by reference).

Further applications of basic digital watermarking functionality have also been developed. Examples of such applications are shown in U.S. Pat. No. 5,889,868 (whose specification is incorporated in whole herein by reference). Such applications have been drawn, for instance, to implementations of digital watermarks that were deemed most suited to particular transmissions, or particular distribution and storage mediums, given the nature of digitally sampled audio, video, and other multimedia works. There have also been developed techniques for adapting watermark application parameters to the individual characteristics of a given digital sample stream, and for implementation of digital watermarks that are feature-based—i.e., a system in which watermark information is not carried in individual samples, but is carried in the relationships between multiple samples, such as in a waveform shape. For instance, natural extensions may be added to digital watermarks that may also separate frequencies (color or audio), channels in 3D while utilizing discreteness in feature-based encoding only known to those with pseudo-random keys (i.e., cryptographic keys) or possibly tools to access such information, which may one day exist on a quantum level.

A matter of general weakness in digital watermark technology relates directly to the manner of implementation of the watermark. Many approaches to digital watermarking leave detection and decode control with the implementing party of the digital watermark, not the creator of the work to be protected. This weakness removes proper economic incentives for improvement of the technology. One specific form of exploitation mostly regards efforts to obscure subsequent watermark detection. Others regard successful over encoding using the same watermarking process at a subsequent time. Yet another way to perform secure digital watermark implementation is through "key-based" approaches.

SUMMARY OF THE INVENTION

A method for monitoring and analyzing at least one signal is disclosed, which method comprises the steps of: receiving at least one reference signal to be monitored; creating an abstract of the at least one reference signal; storing the

abstract of the at least one reference signal in a reference database; receiving at least one query signal to be analyzed; creating an abstract of the at least one query signal; and comparing the abstract of the at least one query signal to the abstract of the at least one reference signal to determine if the abstract of the at least one query signal matches the abstract of the at least one reference signal.

A method for monitoring a plurality of reference signals is also disclosed, which method comprises the steps of: creating an abstract for each one of a plurality of reference signals; storing each of the abstracts in a reference database; receiving at least one query signal to be analyzed; creating an abstract of each at least one query signal; locating an abstract in the reference database that matches the abstract of each at least one query signal; and recording the identify of the reference signal whose abstract matched the abstract of each at least one query signal.

A computerized system for monitoring and analyzing at least one signal is also disclosed, which system comprises: a processor for creating an abstract of a signal using selectable criteria; a first input for receiving at least one reference signal to be monitored, the first input being coupled to the processor such that the processor may generate an abstract for each reference signal input to the processor; a reference database, coupled to the processor, for storing abstracts of each at least one reference signal; a second input for receiving at least one query signal to be analyzed, the second input being coupled to the processor such that the processor may generate an abstract for each query signal; and a comparing device, coupled to the reference database and to the second input, for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

Further, an electronic system for monitoring and analyzing at least one signal is disclosed, which system comprises: a first input for receiving at least one reference signal to be monitored, a first processor for creating an abstract of each reference signal input to the first processor through the first input; a second input for receiving at least one query signal to be analyzed, a second processor for creating an abstract of each query signal; a reference database for storing abstracts of each at least one reference signal; and a comparing device for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

DETAILED DESCRIPTION OF THE INVENTION

While there are many approaches to data reduction that can be utilized, a primary concern is the ability to reduce the digital signal in such a manner as to retain a "perceptual relationship" between the original signal and its data reduced version. This relationship may either be mathematically discernible or a result of market-dictated needs. The purpose is to afford a more consistent means for classifying signals than proprietary, related text-based approaches. A simple analogy is the way in which a forensic investigator uses a sketch artist to assist in determining the identity of a human.

In one embodiment of the invention, the abstract of a signal may be generated by the following steps: 1) analyze the characteristics of each signal in a group of audible/perceptible variations for the same signal (e.g., analyze each of five versions of the same song—which versions may have

the same lyrics and music but which are sung by different artists); and 2) select those characteristics which achieve remain relatively constant (or in other words, which have minimum variation) for each of the signals in the group. Optionally, the null case may be defined using those characteristics which are common to each member of the group of versions.

Lossless and lossy compression schemes are appropriate candidates for data reduction technologies, as are those subset of approaches that are based on perceptual models, such as AAC, MP3, TwinVQ, JPEG, GIF, MPEG, etc. Where spectral transforms fail to assist in greater data reduction of the signal, other signal characteristics can be identified as candidates for further data reduction. Linear predictive coding (LPC), z-transform analysis, root mean square (rms), signal to peak, may be appropriate tools to measure signal characteristics, but other approaches or combinations of signal characteristic analysis are contemplated. While such signal characteristics may assist in determining particular applications of the present invention, a generalized approach to signal recognition is necessary to optimize the deployment and use of the present invention.

Increasingly, valuable information is being created and stored in digital form. For example, music, photographs and motion pictures can all be stored and transmitted as a series of binary digits—1's and 0's. Digital techniques permit the original information to be duplicated repeatedly with perfect or near perfect accuracy, and each copy is perceived by viewers or listeners as indistinguishable from the original signal. Unfortunately, digital techniques also permit the information to be easily copied without the owner's permission. While digital representations of analog waveforms may be analyzed by perceptually-based or perceptually-limited analysis it is usually costly and time-consuming to model the processes of the highly effective ability of humans to identify and recognize a signal. In those applications where analog signals require analysis, the cost of digitizing the analog signal is minimal when compared to the benefits of increased accuracy and speed of signal analysis and monitoring when the processes contemplated by this invention are utilized.

The present invention relates to identification of digitally-sampled information, such as images, audio and video. Traditional methods of identification and monitoring of those signals do not rely on "perceptual quality," but rather upon a separate and additional signal. Within this application, such signals will be called "additive signals" as they provide information about the original images, audio or video, but such information is in addition to the original signal. One traditional, text-based additive signal is title and author information. The title and author, for example, is information about a book, but it is in addition to the text of the book. If a book is being duplicated digitally, the title and author could provide one means of monitoring the number of times the text is being duplicated, for example, through an Internet download. The present invention, however, is directed to the identification of a digital signal—whether text, audio, or video—using only the digital signal itself and then monitoring the number of times the signal is duplicated. Reliance on an additive signal has many shortcomings. For example, first, someone must incorporate the additive signal within the digital data being transmitted, for example, by concatenation or through an embedding process. Such an additive signal, however, can be easily identified and removed by one who wants to utilize the original signal without paying for its usage. If the original signal itself is used to identify the content, an unauthorized user could not

avoid payment of a royalty simply by removing the additive signal—because there is no additive signal to remove. Hence, the present invention avoids a major disadvantage of the prior art.

One such additive signal that may be utilized is a digital watermark—which ideally cannot be removed without perceptually altering the original signal. A watermark may also be used as a monitoring signal (for example, by encoding an identifier that uniquely identifies the original digital signal into which the identifier is being embedded). A digital watermark used for monitoring is also an additive signal, and such a signal may make it difficult for the user who wants to duplicate a signal without paying a royalty—mainly by degrading the perceptual quality of the original signal if the watermark (and hence the additive monitoring signal) is removed. This is, however, is a different solution to the problem.

The present invention eliminates the need of any additive monitoring signal because the present invention utilizes the underlying content signal as the identifier itself. Nevertheless, the watermark may increase the value of monitoring techniques by increasing the integrity of the embedded data and by indicating tampering of either the original content signal or the monitoring signal. Moreover, the design of a watermarking embedding algorithm is closely related to the perceptibility of noise in any given signal and can represent an ideal subset of the original signal: the watermark bits are an inverse of the signal to the extent that lossy compression schemes, which can be used, for instance, to optimize a watermarking embedding scheme, can yield information about the extent to which a data signal can be compressed while holding steadfast to the design requirement that the compressed signal maintain its perceptual relationship with the original, uncompressed signal. By describing those bits that are candidates for imperceptible embedding of watermark bits, further data reduction may be applied on the candidate watermarks as an example of retaining a logical and perceptible relationship with the original uncompressed signal.

Of course, the present invention may be used in conjunction with watermarking technology (including the use of keys to accomplish secure digital watermarking), but watermarking is not necessary to practice the present invention. Keys for watermarking may have many forms, including: descriptions of the original carrier file formatting, mapping of embedded data (actually imperceptible changes made to the carrier signal and referenced to the predetermined key or key pairs), assisting in establishing the watermark message data integrity (by incorporation of special one way functions in the watermark message data or key), etc. Discussions of these systems in the patents and pending patent applications are incorporated by reference above. The "recognition" of a particular signal or an instance of its transmission, and its monitoring are operations that may be optimized through the use of digital watermark analysis.

A practical difference between the two approaches of using a separate, additive monitoring signal and using the original signal itself as the monitoring signal is control. If a separate signal is used for monitoring, then the originator of the text, audio or video signal being transmitted and the entity doing the monitoring have to agree as to the nature of the separate signal to be used for monitoring—otherwise, the entity doing the monitoring would not know where to look, for what to look, or how to interpret the monitoring signal once it was identified and detected. On the other hand, if the original signal is used itself as a monitoring signal, then no such agreement is necessary. Moreover, a more logical and self-sufficient relationship between the original and its data-reduced abstract enhances the transparency of any resulting monitoring efforts. The entity doing the monitoring is not looking for a separate, additive monitoring system, and further, need not have to interpret the content of the monitoring signal.

Monitoring implementations can be handled by robust watermark techniques (those techniques that are able to survive many signal manipulations but are not inherently "secure" for verification of a carrier signal absent a logically-related watermarking key) and forensic watermark techniques (which enable embedding of watermarks that are not able to survive perceptible alteration of the carrier signal and thus enable detection of tampering with the originally watermarked carrier signal). The techniques have obvious trade-offs between speed, performance and security of the embedded watermark data.

In other disclosures, we suggest improvements and implementations that relate to digital watermarks in particular and embedded signaling in general. A digital watermark may be used to "tag" content in a manner that is not humanly-perceptible, in order to ensure that the human perception of the signal quality is maintained. Watermarking, however, must inherently alter at least one data bit of the original signal to represent a minimal change from the original signal's "unwatermarked state." The changes may affect only a bit, at the very least, or be dependent on information hiding relating to signal characteristics, such as phase information, differences between digitized samples, root mean square (RMS) calculations, z-transform analysis, or similar signal characteristic category.

There are weaknesses in using digital watermark technology for monitoring purposes. One weakness relates directly to the way in which watermarks are implemented. Often, the persons responsible for encoding and decoding the digital watermark are not the creator of the valuable work to be protected. As such, the creator has no input on the placement of the monitoring signal within the valuable work being protected. Hence, if a user wishing to avoid payment of the royalty can find a way to decode or remove the watermark, or at least the monitoring signal embedded in the watermark, then the unauthorized user may successfully duplicate the signal with impunity. This could occur, for example, if either of the persons responsible for encoding or decoding were to have their security compromised such that the encoding or decoding algorithms were discovered by the unauthorized user.

With the present invention, no such disadvantages exist because the creator need not rely on anyone to insert a monitoring signal—as no such signal is necessary. Instead, the creator's work itself is used as the monitoring signal. Accordingly, the value in the signal will have a strong relationship with its recognizability.

By way of improving methods for efficient monitoring as well as effective confirmation of the identity of a digitally-sampled signal, the present invention describes useful methods for using digital signal processing for benchmarking a novel basis for differencing signals with binary data comparisons. These techniques may be complemented with perceptual techniques, but are intended to leverage the generally decreasing cost of bandwidth and signal processing power in an age of increasing availability and exchange of digitized binary data.

So long as there exist computationally inexpensive ways of identifying an entire signal with some fractional representation or relationship with the original signal, or its perceptually observable representation, we envision meth-

ods for faster and more accurate auditing of signals as they are played, distributed or otherwise shared amongst providers (transmitters) and consumers (receivers). The ability to massively compress a signal to its essence—which is not strictly equivalent to "lossy" or "lossless" compression schemes or perceptual coding techniques, but designed to preserve some underlying "aesthetic quality" of the signal— represents a useful means for signal analysis in a wide variety of applications. The signal analysis, however, must maintain the ability to distinguish the perceptual quality of the signals being compared. For example, a method which analyzed a portion of a song by compressing it to a single line of lyrics fails to maintain the ability to distinguish the perceptual quality of the songs being compared. Specifically, for example, if the song "New York State of Mind" were compressed to the lyrics "I'm in a New York State of Mind," such a compression fails to maintain the ability to distinguish between the various recorded versions of the song, say, for example between Billy Joel's recording and Barbara Streisand's recording. Such a method is, therefore, incapable of providing accurate monitoring of the artist's recordings because it could not determine which of the two artists is deserving of a royalty—unless of course, there is a separate monitoring signal to provide the name of the artist or other information sufficient to distinguish the two versions. The present invention, however, aims to maintain some level of perceptual quality of the signals being compared and would deem such a compression to be excessive.

This analogy can be made clearer if it is understood that there are a large number of approaches to compressing a signal to, say, $\frac{1}{10,000}^{th}$ of its original size, not for maintaining its signal quality to ensure computational ease for commercial quality distribution, but to assist in identification, analysis or monitoring of the signal. Most compression is either lossy or lossless and is designed with psychoacoustic or psychovisual parameters. That is to say, the signal is compressed to retain what is "humanly-perceptible." As long as the compression successfully mimics human perception, data space may be saved when the compressed file is compared to the uncompressed or original file. While psychoacoustic and psychovisual compression has some relevance to the present invention, additional data reduction or massive compression is anticipated by the present invention. It is anticipated that the original signal may be compressed to create a realistic or self-similar representation of the original signal, so that the compressed signal can be referenced at a subsequent time as unique binary data that has computational relevance to the original signal. Depending on the application, general data reduction of the original signal can be as simple as massive compression or may relate to the watermark encoding envelope parameter (those bits which a watermarking encoding algorithm deem as candidate bits for mapping independent data or those bits deemed imperceptible to human senses but detectable to a watermark detection algorithm). In this manner, certain media which are commonly known by signal characteristics, a painting, a song, a TV commercial, a dialect, etc., may be analyzed more accurately, and perhaps, more efficiently than a text-based descriptor of the signal. So long as the sender and receiver agree that the data representation is accurate, even insofar as the data-reduction technique has logical relationships with the perceptibility of the original signal, as they must with commonly agreed to text descriptors, no independent cataloging is necessary.

The present invention generally contemplates a signal recognition system that has at least five elements. The actual number of elements may vary depending on the number of domains in which a signal resides (for example, audio is at least one domain while visual carriers are at least two dimensional). The present invention contemplates that the number of elements will be sufficient to effectively and efficiently meet the demands of various classes of signal recognition. The design of the signal recognition that may be used with data reduction is better understood in the context of the general requirements of a pattern or signal recognition system.

The first element is the reference database, which contains information about a plurality of potential signals that will be monitored. In one form, the reference database would contain digital copies of original works of art as they are recorded by the various artists, for example, contain digital copies of all songs that will be played by a particular radio station. In another form, the reference database would contain not perfect digital copies of original works of art, but digital copies of abstracted works of art, for example, contain digital copies of all songs that have been preprocessed such that the copies represent the perceptual characteristics of the original songs. In another form, the reference database would contain digital copies of processed data files, which files represent works of art that have been preprocessed in such a fashion as to identify those perceptual differences that can differentiate one version of a work of art from another version of the same work of art, such as two or more versions of the same song, but by different artists. These examples have obvious application to visually communicated works such as images, trademarks or photographs, and video as well.

The second element is the object locator, which is able to segment a portion of a signal being monitored for analysis (i.e., the "monitored signal"). The segmented portion is also referred to as an "object." As such, the signal being monitored may be thought of comprising a set of objects. A song recording, for example, can be thought of as having a multitude of objects. The objects need not be of uniform length, size, or content, but merely be a sample of the signal being monitored. Visually communicated informational signals have related objects; color and size are examples.

The third element is the feature selector, which is able to analyze a selected object and identify perceptual features of the object that can be used to uniquely describe the selected object. Ideally, the feature selector can identify all, or nearly all, of the perceptual qualities of the object that differentiate it from a similarly selected object of other signals. Simply, a feature selector has a direct relationship with the perceptibility of features commonly observed. Counterfeiting is an activity which specifically seeks out features to misrepresent the authenticity of any given object. Highly granular, and arguably successful, counterfeiting is typically sought for objects that are easily recognizable and valuable, for example, currency, stamps, and trademarked or copyrighted works and objects that have value to a body politic.

The fourth element is the comparing device which is able to compare the selected object using the features selected by the feature selector to the plurality of signals in the reference database to identify which of the signals matches the monitored signal. Depending upon how the information of the plurality of signals is stored in the reference database and depending upon the available computational capacity (e.g., speed and efficiency), the exact nature of the comparison will vary. For example, the comparing device may compare the selected object directly to the signal information stored in the database. Alternatively, the comparing device may need to process the signal information stored in the database using input from the feature selector and then compare the

selected object to the processed signal information. Alternatively, the comparing device may need to process the selected object using input from the feature selector and then compare the processed selected object to the signal information. Alternatively, the comparing device may need to process the signal information stored in the database using input from the feature selector, process the selected object using input from the feature selector, and then compare the processed selected object to the processed signal information.

The fifth element is the recorder which records information about the number of times a given signal is analyzed and detected. The recorder may comprise a database which keeps track of the number of times a song, image, or a movie has been played, or may generate a serial output which can be subsequently processed to determine the total number of times various signals have been detected.

Other elements may be added to the system or incorporated into the five elements identified above. For example, an error handler may be incorporated into the comparing device. If the comparing device identifies multiple signals which appear to contain the object being sought for analysis or monitoring, the error handler may offer further processing in order to identify additional qualities or features in the selected object such that only one of the set of captured signals is found to contain the further analyzed selected object that actually conforms with the object thought to have been transmitted or distributed.

Moreover, one or more of the five identified elements may be implemented with software that runs on the same processor, or which uses multiple processors. In addition, the elements may incorporate dynamic approaches that utilize stochastic, heuristic, or experience-based adjustments to refine the signal analysis being conducted within the system, including, for example, the signal analyses being performed within the feature selector and the comparing device. This additional analyses may be viewed as filters that are designed to meet the expectations of accuracy or speed for any intended application.

Since maintenance of original signal quality is not required by the present invention, increased efficiencies in processing and identification of signals can be achieved. The present invention concerns itself with perceptible relationships only to the extent that efficiencies can be achieved both in accuracy and speed with enabling logical relationships between an original signal and its abstract.

The challenge is to maximize the ability to sufficiently compress a signal to both retain its relationship with the original signal while reducing the data overhead to enable more efficient analysis, archiving and monitoring of these signals. In some cases, data reduction alone will not suffice: the sender and receiver must agree to the accuracy of the recognition. In other cases, agreement will actually depend on a third party who authored or created the signal in question. A digitized signal may have parameters to assist in establishing more accurate identification, for example, a "signal abstract" which naturally, or by agreement with the creator, the copyright owner or other interested parties, can be used to describe the original signal. By utilizing less than the original signal, a computationally inexpensive means of identification can be used. As long as a realistic set of conditions can be arrived at governing the relationship between a signal and its data reduced abstract, increases in effective monitoring and transparency of information data flow across communications channels is likely to result. This feature is significant in that it represents an improvement over how a digitally-sampled signal can be cataloged and

identified, though the use of a means that is specifically selected based upon the strengths of a general computing device and the economic needs of a particular market for the digitized information data being monitored. The additional benefit is a more open means to uniformly catalog, analyze, and monitor signals. As well, such benefits can exist for third parties, who have a significant interest in the signal but are not the sender or receiver of said information.

As a general improvement over the art, the present invention incorporates what could best be described as "computer-acoustic" and "computer-visual" modeling, where the signal abstracts are created using data reduction techniques to determine the smallest amount of data, at least a single bit, which can represent and differentiate two digitized signal representations for a given predefined signal set. Each of such representations must have at least a one bit difference with all other members of the database to differentiate each such representation from the others in the database. The predefined signal set is the object being analyzed. The signal identifier/detector should receive its parameters from a database engine. The engine will identify those characteristics (for example, the differences) that can be used to distinguish one digital signal from all other digital signals that are stored in its collection. For those digital signals or objects which are seemingly identical, excepting that the signal may have different performance or utilization in the newly created object, benefits over additive or text-based identifiers are achieved. Additionally, decisions regarding the success or failure of an accurate detection of any given object may be flexibly implemented or changed to reflect market-based demands of the engine. Appropriate examples are songs or works or art which have been sampled or re-produced by others who are not the original creator.

In some cases, the engine will also consider the NULL case for a generalized item not in its database, or perhaps in situations where data objects may have collisions. For some applications, the NULL case is not necessary, thus making the whole system faster. For instance, databases which have fewer repetitions of objects or those systems which are intended to recognize signals with time constraints or capture all data objects. Greater efficiency in processing a relational database can be obtained because the rules for comparison are selected for the maximum efficiency of the processing hardware and/or software, whether or not the processing is based on psychoacoustic or psychovisual models. The benefits of massive data reduction, flexibility in constructing appropriate signal recognition protocols and incorporation of cryptographic techniques to further add accuracy and confidence in the system are clearly improvements over the art. For example, where the data reduced abstract needs to have further uniqueness, a hash or signature may be required. And for objects which have further uniqueness requirements, two identical instances of the object could be made unique with cryptographic techniques.

Accuracy in processing and identification may be increased by using one or more of the following fidelity evaluation functions:

1) RMS (root mean square). For example, a RMS function may be used to assist in determining the distance between data based on mathematically determinable Euclidean distance between the beginning and end data points (bits) of a particular signal carrier.

2) Frequency weighted RMS. For example, different weights may be applied to different frequency components of the carrier signal before using RMS. This selective weighting can assist in further distinguishing the distance between beginning and end points of the

signal carrier (at a given point in time, described as bandwidth, or the number of total bits that can be transmitted per second) and may be considered to be the mathematical equivalent of passing a carrier signal difference through a data filter and figuring the average power in the output carrier.

3) Absolute error criteria, including particularly the NULL set (described above) The NULL may be utilized in two significant cases: First, in instances where the recognized signal appears to be an identified object which is inaccurately attributed or identified to an object not handled by the database of objects; and second, where a collision of data occurs. For instance, if an artist releases a second performance of a previously recorded song, and the two performances are so similar that their differences are almost imperceptible, then the previously selected criteria may not be able to differentiate the two recordings. Hence, the database must be "recalibrated" to be able to differentiate these two versions. Similarly, if the system identifies not one, but two or more, matches for a particular search, then the database may need "recalibration" to further differentiate the two objects stored in the database.

4) Cognitive Identification. For example, the present invention may use an experience-based analysis within a recognition engine. Once such analysis may involve mathematically determining a spectral transform or its equivalent of the carrier signal. A spectral transform enables signal processing and should maintain, for certain applications, some cognitive or perceptual relationship with the original analog waveform. As a novel feature to the present invention, additional classes may be subject to humanly-perceptible observation. For instance, an experience-based criteria which relates particularly to the envisioned or perceived accuracy of the data information object as it is used or applied in a particular market, product, or implementation. This may include a short 3 second segment of a commercially available and recognizable song which is used for commercials to enable recognition of the good or service being marketed. The complete song is marketed as a separately valued object from the use of a discrete segment of the song (that may be used for promotion or marketing—for the complete song or for an entirely different good or service). To the extent that an owner of the song in question is able to further enable value through the licensing or agreement for use of a segment of the original signal, cognitive identification is a form of filtering to enable differentiations between different and intended uses of the same or subset of the same signal (object). The implementation relating specifically, as disclosed herein, to the predetermined identification or recognition means and/or any specified relationship with subsequent use of the identification means can be used to create a history as to how often a particular signal is misidentified, which history can then be used to optimize identification of that signal in the future. The difference between use of an excerpt of the song to promote a separate and distinct good or service and use of the excerpt to promote recognition of the song itself (for example, by the artist to sell copies of the song) relates informationally to a decision based on recognized and approved use of the song. Both the song and applications of the song in its entirety or as a subset are typically based on agreement by the creator and the sender who seeks to utilize the work. Trust in the means for identification, which can be weighted in

the present invention (for example, by adjusting bit-addressable information), is an important factor in adjusting the monitoring or recognition features of the object or carrier signal, and by using any misidentification information, (including any experience-based or heuristic information), additional features of the monitored signal can be used to improve the performance of the monitoring system envisioned herein. The issue of central concern with cognitive identification is a greater understanding of the parameters by which any given object is to be analyzed. To the extent that a creator chooses varying and separate application of his object, those applications having a cognitive difference in a signal recognition sense (e.g., the whole or an excerpt), the system contemplated herein includes rules for governing the application of bit-addressable information to increase the accuracy of the database.

5) Finally, the predetermined parameters that are associated with a discrete case for any given object will have a significant impact upon the ability to accurately process and identify the signals. For example, if a song is transmitted over a FM carrier, then one skilled in the art will appreciate that the FM signal has a predetermined bandwidth which is different from the bandwidth of the original recording, and different even from song when played on an AM carrier, and different yet from a song played using an 8-bit Internet broadcast. Recognition of these differences, however, will permit the selection of an identification means which can be optimized for monitoring a FM broadcasted signal. In other words, the discreteness intended by the sender is limited and directed by the fidelity of the transmission means. Objects may be cataloged and assessing with the understanding that all monitoring will occur using a specific transmission fidelity. For example, a database may be optimized with the understanding that only AM broadcast signals will be monitored. For maximum efficiency, different data bases may be created for different transmission channels, e.g., AM broadcasts, FM broadcasts, Internet broadcasts, etc.

For more information on increasing efficiencies for information systems, see *The Mathematical Theory of Communication* (1948), by Shannon.

Because bandwidth (which in the digital domain is equated to the total number of bits that can be transmitted in a fixed period of time) is a limited resource which places limitations upon transmission capacity and information coding schemes, the importance of monitoring for information objects transmitted over any given channel must take into consideration the nature and utilization of a given channel. The supply and demand of bandwidth will have a dramatic impact on the transmission, and ultimately, upon the decision to monitor and recognize signals. A discussion of this is found in a co-pending application by the inventor under U.S. patent application Ser. No. 08/674,726 "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management" (which application is incorporated herein by reference as if fully setforth herein).

If a filter is to be used in connection with the recognition or monitoring engine, it may be desirable for the filter to anticipate and take into consideration the following factors, which affect the economics of the transmission as they relate to triggers for payment and/or relate to events requiring audits of the objects which are being transmitted: 1) time of transmission (i.e., the point in time when the transmission

occurred), including whether the transmission is of a live performance); 2) location of transmission (e.g., what channel was used for transmission, which usually determines the associated cost for usage of the transmission channel); 3) the point of origination of the transmission (which may be the same for a signal carrier over many distinct channels); and 4) pre-existence of the information carrier signal (pre-recorded or newly created information carrier signal, which may require differentiation in certain markets or instances).

In the case of predetermined carrier signals (those which have been recorded and stored for subsequent use), "positional information carrier signals" are contemplated by this invention, namely, perceptual differences between the seemingly "same" information carrier that can be recognized as consumers of information seek different versions or quality levels of the same carrier signal. Perceptual differences exist between a song and its reproduction from a CD, an AM radio, and an Internet broadcast. To the extent that the creator or consumer of the signal can define a difference in any of the four criteria above, means can be derived (and programmed for selectability) to recognize and distinguish these differences. It is, however, quite possible that the ability to monitor carrier signal transmission with these factors will increase the variety and richness of available carrier signals to existing communications channels. The differentiation between an absolute case for transmission of an object, which is a time dependent event, for instance a live or real time broadcast, versus the relative case, which is prerecorded or stored for transmission at a later point in time, creates recognizable differences for signal monitoring.

The monitoring and analysis contemplated by this invention may have a variety of purposes, including, for example, the following: to determine the number of times a song is broadcast on a particular radio broadcast or Internet site; to control security though a voice-activated security system; and to identify associations between a beginner's drawing and those of great artists (for example to draw comparisons between technique, compositions, or color schemes). None of these examples could be achieved with any significant degree of accuracy using a text-based analysis. Additionally, strictly text-based systems fail to fully capture the inherent value of the data recognition or monitoring information itself.

SAMPLE EMBODIMENTS

In order to better appreciate and understand the present invention, the following sample embodiments are provided. These sample embodiments are provided for exemplary purposes only, and in no way limit the present invention.

Sample Embodiment 1

A database of audio signals (e.g., songs) is stored or maintained by a radio station or Internet streaming company, who may select a subset of the songs are stored so that the subset may be later broadcast to listeners. The subset, for example, may comprise a sufficient number of songs to fill 24 hours of music programming (between 300 or 500 songs). Traditionally, monitoring is accomplished by embedding some identifier into the signal, or affixing the identifier to the signal, for later analysis and determination of royalty payments. Most of the traditional analysis is performed by actual persons who use play lists and other statistical approximations of audio play, including for example, data obtained through the manual (i.e., by persons) monitoring of a statistically significant sample of stations

and transmission times so that an extrapolation may be made to a larger number of comparable markets.

The present invention creates a second database from the first database, wherein each of the stored audio signals in the first database is data reduced in a manner that is not likely to reflect the human perceptual quality of the signal, meaning that a significantly data-reduced signal is not likely to be played back and recognized as the original signal. As a result of the data reduction, the size of the second database (as measured in digital terms) is much smaller than the size of the first database, and is determined by the rate of compression. If, for example, if 24 hours worth of audio signals are compressed at a 10,000:1 compression rate, the reduced data could occupy a little more than 1 megabyte of data. With such a large compression rate, the data to be compared and/or analyzed may become computationally small such that computational speed and efficiency are significantly improved.

With greater compression rates, it is anticipated that similarity may exist between the data compressed abstractions of different analog signals (e.g., recordings by two different artists of the same song). The present invention contemplates the use of bit-addressable differences to distinguish between such cases. In applications where the data to be analyzed has higher value in some predetermined sense, cryptographic protocols, such as a hash or digital signature, can be used to distinguish such close cases.

In a preferred embodiment, the present invention may utilize a centralized database where copies of new recordings may be deposited to ensure that copyright owners, who authorize transmission or use of their recordings by others, can independently verify that the object is correctly monitored. The rules for the creator himself to enter his work would differ from a universally recognized number assigned by an independent authority (say, ISRC, ISBN for recordings and books respectively). Those skilled in the art of algorithmic information theory (AIT) can recognize that it is now possible to describe optimized use of binary data for content and functionality. The differences between objects must relate to decisions made by the user of the data, introducing subjective or cognitive decisions to the design of the contemplated invention as described above. To the extent that objects can have an optimized data size when compared with other objects for any given set of objects, the algorithms for data reduction would have predetermined flexibility directly related to computational efficiency and the set of objects to be monitored. The flexibility in having transparent determination of unique signal abstracts, as opposed to independent third party assignment, is likely to increase confidence in the monitoring effort by the owners of the original signals themselves. The prior art allows for no such transparency to the copyright creators.

Sample Embodiment 2

Another embodiment of the invention relates to visual images, which of course, involve at least two dimensions.

Similar to the goals of a psychoacoustic model, a psychovisual model attempts to represent a visual image with less data, and yet preserve those perceptual qualities that permit a human to recognize the original visual image. Using the very same techniques described above in connection with an audio signal, signal monitoring of visual images may be implemented.

One such application for monitoring and analyzing visual images involves a desire to find works of other artists that relate to a particular theme. For example, finding paintings

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of sunsets or sunrises. A traditional approach might involve a textual search involving a database wherein the works of other artists have been described in writing. The present invention, however, involves the scanning of an image involving a sun, compressing the data to its essential characteristics (i.e., those perceptual characteristics related to the sun) and then finding matches in a database of other visual images (stored as compressed or even uncompressed data). By studying the work of other artists using such techniques, a novice, for example, could learn much by comparing the presentations of a common theme by different artists.

Another useful application involving this type of monitoring and analyzing is the identification of photographs of potential suspects whose identity matches the sketch of a police artist.

Note that combinations of the monitoring techniques discussed above can be used for audio-visual monitoring, such as video-transmission by a television station or cable station. The techniques would have to compensate, for example, for a cable station that is broadcasting a audio channel unaccompanied by video.

Other embodiments and uses of the invention will be apparent to those skilled in the art from consideration of the specification and practice of the invention disclosed herein. The specification and examples should be considered exemplary only with the true scope and spirit of the invention indicated by the following claims. As will be easily understood by those of ordinary skill in the art, variations and modifications of each of the disclosed embodiments can be easily made within the scope of this invention as defined by the following claims.

What is claimed is:

1. A method for monitoring and analyzing at least one signal comprising:

receiving at least one reference signal to be monitored;
creating an abstract of said at least one reference signal wherein the step of creating an abstract of said at least one reference signal comprises:
inputting the reference signal to a processor;
creating an abstract of the reference signal using perceptual qualities of the reference signal such that the abstract retains a perceptual relationship to the reference signal from which it is derived;
storing the abstract of said at least one reference signal in a reference database;
receiving at least one query signal to be analyzed;
creating an abstract of said at least one query signal wherein the step of creating an abstract of said at least one query signal comprises:
inputting the at least one query signal to the processor;
creating an abstract of the at least one query signal using perceptual qualities of the at least one query signal such that the abstract retains a perceptual relationship to the at least one query signal from which it is derived; and
comparing the abstract of said at least one query signal to the abstract of said at least one reference signal to determine if the abstract of said at least one query signal matches the abstract of said at feast one reference signal.

2. The method of claim 1, wherein the step of creating an abstract of said at least one reference signal comprises:

using a portion of said at least one reference signal to create an abstract of said at least one reference signal; and
the step of creating an abstract of said at least one query signal comprises:

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using a portion of said at least one query signal to create an abstract of said at least one query signal.

3. A method for monitoring and analyzing at least one signal comprising:

receiving at least one reference signal to be monitored;
creating an abstract of said at least one reference signal;
storing the abstract of said at least one reference signal in a reference database;
receiving at least one query signal to be analyzed;
creating an abstract of said at least one query signal;
comparing the abstract of said at least one query signal to the abstract of said at least one reference signal to determine if the abstract of said at least one query signal matches the abstract of said at least one reference signal;
creating at least one counter corresponding to one of said at least one reference signals, said at least one counter being representative of the number of times a match is found between the abstract of said at least one query signal and the abstract of said at least one reference signal; and
incrementing the counter corresponding to a particular reference signal when a match is found between an abstract of said at least one query signal and the abstract of the particular reference signal.

4. The method of claim 3 further comprising:

recording an occurrence of a match between the abstract of said at least one query signal and the abstract of said at least one reference signal; and
generating a report that identifies the reference signal whose abstract matched the abstract of said at least one query signal.

5. The method of claim 4, further comprising:

recording an occurrence of a match between the abstract of said at least one query signal and the abstract of said at least one reference signal.

6. A method for monitoring a plurality of reference signals, comprising:

creating an abstract for each of the plurality of reference signals wherein the step of creating an abstract for each of a plurality of reference signals comprises:
inputting each of the plurality of reference signals to a processor;
creating an abstract of each one of the plurality of reference signals using perceptual qualities of each one of a plurality of reference signals such that the abstract retains a perceptual relationship to the reference signal from which it is derived;
storing each of said abstracts in a reference database;
receiving at least one query signal to be analyzed;
creating an abstract of each of the at least one query signals wherein the step of creating an abstract of each of the at least one query signals comprises:
inputting each of the at least one query signals to a processor;
creating an abstract of each one of a plurality of reference signals using perceptual qualities of each one of a plurality of reference signals such that the abstract retains a perceptual relationship to the reference signal from which it is derived;
locating an abstract in the reference database that matches the abstract of each at least one query signal; and
recording the identify of the reference signal whose abstract matched the abstract of each at least one query signal.

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7. The method of claim 6, wherein
the step of creating an abstract of said at least one reference signal comprises:
   using a portion of said at least one reference signal to create an abstract of said at least one reference signal;
and the step of creating an abstract of said at least one query signal comprises:
   using a portion of said at least one query signal to create an abstract of said at least one query signal.

8. A method for monitoring a plurality of reference signals, comprising:
   creating an abstract for each of the plurality of reference signals;
   storing each of said abstracts in a reference database;
   receiving at least one query signal to be analyzed;
   creating an abstract of each of the at least one query signals;
   locating an abstract in the reference database that matches the abstract of each at least one query signal;
   recording the identify of the reference signal whose abstract matched the abstract of each at least one query signal;
   creating at least one counter corresponding to one of said plurality of reference signals, said at least one counter being representative of the number of times a match is found between the abstract of said at least one query signal and an abstract of one of said plurality of reference signals; and
   incrementing the counter corresponding to a particular reference signal when a match is found between an abstract of said at least one query signal and the abstract of the particular reference signal.

9. A computerized system for monitoring and analyzing at least one signal:
   a processor that creates an abstract of a signal using selectable criteria;
   a first input that receives at least one reference signal to be monitored, said first input being coupled to said processor such that said processor may generate an abstract for each reference signal input to said processor;
   a reference database, coupled to said processor, that stores abstracts of each at least one reference signal;
   a second input that receives at least one query signal to be analyzed, said second input being coupled to said processor such that said processor may generate an abstract for each query signal;
   a comparing device, coupled to said reference database and to said second input, that compares an abstract of said at least one query signal to the abstracts stored in the reference database to determine if the abstract of said at least one query signal matches any of the stored abstracts;
   a storage medium coupled to said first input, that stores each of said at least one reference signals to be monitored; and
   a controller coupled to the first input, the processor, the comparing device, the reference database and the storage medium, said controller causing an abstract for each reference signal being input for the first time to be compared to all previously stored abstracts in the reference database, such that in the event that the comparing device determines that it cannot distinguish between the abstract of a reference signal being input for the first time from a previously stored abstract in the reference database, the controller adjusts the criteria

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being used by the processor and re-generates the reference database, by re-processing each reference signal stored on the storage medium to create new abstracts and storing said new abstracts in the reference database.

10. The system of claim 9, wherein the controller includes a means to adjust compression rates at which the processor processes a signal to create an abstract.

11. A computerized system for monitoring and analyzing at least one signal:
   a processor that creates an abstract of a signal using selectable criteria;
   a first input that receives at least one reference signal to be monitored, said first input being coupled to said processor such that said processor may generate an abstract for each reference signal input to said processor;
   a reference database, coupled to said processor, that stores abstracts of each at least one reference signal;
   a second input that receives at least one query signal to be analyzed, said second input being coupled to said processor such that said processor may generate an abstract for each query signal;
   a comparing device, coupled to said reference database and to said second input, that compares an abstract of said at least one query signal to the abstracts stored in the reference database to determine if the abstract of said at least one query signal matches any of the stored abstracts, wherein the comparing device identifies at least two abstracts in the reference database that match the abstract of said at least one query signal and an index of relatedness to said at least one query signal for each of said at least two matching abstracts.

12. The system of claim 11, further comprising:
   a security controller that controls access to a secured area, such that access is granted only if the comparing device confirms that an abstract of said at least one query signal matches an abstract of said at least one reference signal.

13. The system of claim 11, further comprising:
   a recorder that records the identify of the reference signal whose abstract matched the abstract of said at least one query signal; and
   a report generator that generates a report that identifies the reference signals whose abstracts matched the abstract of said at least one query signal.

14. A electronic system for monitoring and analyzing at least one signal, comprising:
   a first input that receives at least one reference signal to be monitored,
   a first processor that creates an abstract of each reference signal input to said first processor through said first input;
   a second input that receives at least one query signal to be analyzed,
   a second processor that creates an abstract of each query signal;
   a reference database that stores abstracts of each at least one reference signal;
   a comparing device that compares an abstract of said at least one query signal to the abstracts stored in the reference database to determine if the abstract of said at least one query signal matches any of the stored abstracts;
   a storage medium coupled to said first input, that stores each of said at least one reference signals to be monitored; and

a controller that compares an abstract for each reference signal being input for the first time to be compared to all previously stored abstracts in the reference database, such that in the event that the comparing device determines that it cannot distinguish between the abstract of a reference signal being input for the first time from a previously stored abstract in the reference database, the

controller adjusts the criteria being used by the processor and re-generates the reference database, by re-processing each reference signal stored on the storage medium to create new abstracts and storing said new abstracts in the reference database.

* * * * *

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,346,472 B1   Page 1 of 1
APPLICATION NO.   : 09/657181
DATED   : March 18, 2008
INVENTOR(S)   : Scott Moskowitz

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:
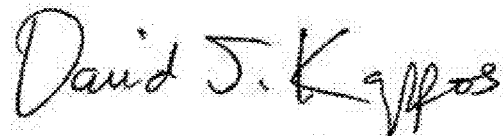
Column 1 line 7 reading:
-- This application claims the benefit of pending U.S. patent --

should read:

-- This application is related to pending U.S. patent --

Signed and Sealed this
Thirteenth Day of September, 2011

David J. Kappos
Director of the United States Patent and Trademark Office

Appx0037

(12) **United States Patent**
Moskowitz et al.

(10) **Patent No.:** US 7,660,700 B2
(45) **Date of Patent:** *Feb. 9, 2010

(54) **METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS**

(75) Inventors: **Scott A. Moskowitz**, Sunny Isles Beach, FL (US); **Michael Berry**, Virginia Beach, VA (US)

(73) Assignee: **Blue Spike, Inc.**, Sunny Isles Beach, FL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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G06F 19/00 (2006.01)

(52) **U.S. Cl.** **702/182**; 707/1; 707/2; 707/3; 707/10; 709/209; 705/51; 380/28

(58) **Field of Classification Search** 702/182; 707/1, 2, 3, 10; 709/209; 705/51; 380/28
See application file for complete search history.

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Primary Examiner—Carol S Tsai

(57) **ABSTRACT**

A method and system for monitoring and analyzing at least one signal are disclosed. An abstract of at least one reference signal is generated and stored in a reference database. An abstract of a query signal to be analyzed is then generated so that the abstract of the query signal can be compared to the abstracts stored in the reference database for a match. The method and system may optionally be used to record information about the query signals, the number of matches recorded, and other useful information about the query signals. Moreover, the method by which abstracts are generated can be programmable based upon selectable criteria. The system can also be programmed with error control software so as to avoid the re-occurrence of a query signal that matches more than one signal stored in the reference database.

52 Claims, No Drawings

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METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of U.S. patent application Ser. No. 09/657,181, filed Sep. 7, 2000, entitled, "Method and Device for Monitoring and Analyzing Signals."

This application claims the benefit of pending U.S. patent application Ser. No. 08/999,766, filed Jul. 23, 1997, entitled "Steganographic Method and Device"; pending U.S. patent application Ser. No. 08/772,222, filed Dec. 20, 1996, entitled "Z-Transform Implementation of Digital Watermarks" (issued as U.S. Pat. No. 6,078,664); pending U.S. patent application Ser. No. 09/456,319, filed Dec. 8, 1999, entitled "Z-Transform Implementation of Digital Watermarks" (issued as U.S. Pat. No. 6,853,726); pending U.S. patent application. Ser. No. 08/674,726, filed Jul. 2, 1996, entitled "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management"; pending U.S. patent application Ser. No. 09/545,589, filed Apr. 7, 2000, entitled "Method and System for Digital. Watermarking" (issued as U.S. Pat. No. 7,007,166); pending U.S. patent application Ser. No. 09/046,627, filed Mar. 24, 1998, entitled "Method for Combining Transfer Function with Predetermined Key Creation" (issued as U.S. Pat. No. 6,598,162); pending U.S. patent application Ser. No. 09/053,628, filed Apr. 2, 1998, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking" (issued as U.S. Pat. No. 6,205,249); pending U.S. patent application Ser. No. 09/281,279, filed Mar. 30, 1999, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data (issued as U.S. Pat. No. 6,522,767)"; U.S. patent application Ser. No. 09,594,719, filed Jun. 16, 2000, entitled "Utilizing Data Reduction in Steganographic and Cryptographic Systems" (which is a continuation-in-part of PCT application No. PCT/US00/06522, filed Mar. 14, 2000, which PCT application claimed priority to U.S. Provisional Application No. 60/125,990, filed Mar. 24, 1999) (issued as U.S. Pat. No. 7,123,718); pending U.S. Application No. 60/169, 274, filed Dec. 7, 1999, entitled "Systems, Methods And Devices For Trusted Transactions" (issued as U.S. Pat. No. 7,159,116); and PCT Application No. PCT/US00/21189, filed Aug. 4, 2000 (which claims priority to U.S. Patent Application Ser. No. 60/147,134, filed Aug. 4, 1999, and to U.S. Patent Application No. 60/213,489, filed. Jun. 23, 2000, both of which are entitled, "A Secure Personal Content Server"). The previously identified patents and/or patent applications are hereby incorporated by reference, in their entireties, as if fully stated herein.

In addition, this application hereby incorporates by reference, as if fully stated herein, the total disclosures of U.S. Pat. No. 5,613,004 "Steganographic Method and Device"; U.S. Pat. No. 5,745,569 "Method for Stega-Cipher Protection of Computer Code"; and U.S. Pat. No. 5,889,868 "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data."

BACKGROUND OF THE INVENTION

1. Field of the Invention

The invention relates to the monitoring and analysis of digital information. A method and device are described which relate to signal recognition to enhance identification and monitoring activities.

2. Description of the Related Art

Many methods and protocols are known for transmitting data in digital form for multimedia applications (including computer applications delivered over public networks such as the internet or World Wide Web ("WWW"). These methods may include protocols for the compression of data, such that it may more readily and quickly be delivered over limited bandwidth data lines. Among standard protocols for data compression of digital files may be mentioned the MPEG compression standards for audio and video digital compression, promulgated by the Moving Picture Experts Group. Numerous standard reference works and patents discuss such compression and transmission standards for digitized information.

Digital watermarks help to authenticate the content of digitized multimedia information, and can also discourage piracy. Because piracy is clearly a disincentive to the digital distribution of copyrighted content, establishment of responsibility for copies and derivative copies of such works is invaluable. In considering the various forms of multimedia content, whether "master," stereo, NTSC video, audio tape or compact disc, tolerance of quality will vary with individuals and affect the underlying commercial and aesthetic value of the content. It is desirable to tie copyrights, ownership rights, purchaser information or some combination of these and related data into the content in such a manner that the content must undergo damage, and therefore reduction of its value, with subsequent, unauthorized distribution, commercial or otherwise. Digital watermarks address many of these concerns. A general discussion of digital watermarking as it has been applied in the art may be found in U.S. Pat. No. 5,687,236 (whose specification is incorporated in whole herein by reference).

Further applications of basic digital watermarking functionality have also been developed. Examples of such applications are shown in U.S. Pat. No. 5,889,868 (whose specification is incorporated in whole herein by reference). Such applications have been drawn, for instance, to implementations of digital watermarks that were deemed most suited to particular transmissions, or particular distribution and storage mediums, given the nature of digitally sampled audio, video, and other multimedia works. There have also been developed techniques for adapting watermark application parameters to the individual characteristics of a given digital sample stream, and for implementation of digital watermarks that are feature-based-i.e., a system in which watermark information is not carried in individual samples, but is carried in the relationships between multiple samples, such as in a waveform shape. For instance, natural extensions may be added to digital watermarks that may also separate frequencies (color or audio), channels in 3D while utilizing discreteness in feature-based encoding only known to those with pseudo-random keys (i.e., cryptographic keys) or possibly tools to access such information, which may one day exist on a quantum level.

A matter of general weakness in digital watermark technology relates directly to the manner of implementation of the watermark. Many approaches to digital watermarking leave detection and decode control with the implementing party of the digital watermark, not the creator of the work to be protected. This weakness removes proper economic incentives for improvement of the technology. One specific form of exploitation mostly regards efforts to obscure subsequent watermark detection. Others regard successful over encoding using the same watermarking process at a subsequent time. Yet another way to perform secure digital watermark implementation is through "key-based" approaches.

SUMMARY OF THE INVENTION

A method for monitoring and analyzing at least one signal is disclosed, which method comprises the steps of: receiving at least one reference signal to be monitored; creating an abstract of the at least one reference signal; storing the abstract of the at least one reference signal in a reference database; receiving at least one query signal to be analyzed; creating an abstract of the at least one query signal; and comparing the abstract of the at least one query signal to the abstract of the at least one reference signal to determine if the abstract of the at least one query signal matches the abstract of the at least one reference signal.

A method for monitoring a plurality of reference signals is also disclosed, which method comprises the steps of: creating an abstract for each one of a plurality of reference signals; storing each of the abstracts in a reference database; receiving at least one query signal to be analyzed; creating an abstract of each at least one query signal; locating an abstract in the reference database that matches the abstract of each at least one query signal; and recording the identify of the reference signal whose abstract matched the abstract of each at least one query signal.

A computerized system for monitoring and analyzing at least one signal is also disclosed, which system comprises: a processor for creating an abstract of a signal using selectable criteria; a first input for receiving at least one reference signal to be monitored, the first input being coupled to the processor such that the processor may generate an abstract for each reference signal input to the processor; a reference database, coupled to the processor, for storing abstracts of each at least one reference signal; a second input for receiving at least one query signal to be analyzed, the second input being coupled to the processor such that the processor may generate an abstract for each query signal; and a comparing device, coupled to the reference database and to the second input, for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

Further, an electronic system for monitoring and analyzing at least one signal is disclosed which system comprises: a first input for receiving at least one reference signal to be monitored, a first processor for creating an abstract of each reference signal input to the first processor through the first input; a second input for receiving at least one query signal to be analyzed, a second processor for creating an abstract of each query signal; a reference database for storing abstracts of each at least one reference signal; and a comparing device for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

DETAILED DESCRIPTION OF THE INVENTION

While there are many approaches to data reduction that can be utilized, a primary concern is the ability to reduce the digital signal in such a manner as to retain a "perceptual relationship" between the original signal and its data reduced version. This relationship may either be mathematically discernible or a result of market-dictated needs. The purpose is to afford a more consistent means for classifying signals than proprietary, related text-based approaches. A simple analogy is the way in which a forensic investigator uses a sketch artist to assist in determining the identity of a human.

In one embodiment of the invention, the abstract of a signal may be generated by the following steps: 1) analyze the

characteristics of each signal in a group of audible/perceptible variations for the same signal (e.g., analyze each of five versions of the same song-which versions may have the same lyrics and music but which are sung by different artists); and 2) select those characteristics which achieve or remain relatively constant (or in other words, which have minimum variation) for each of the signals in the group. Optionally, the null case may be defined using those characteristics which are common to each member of the group of versions.

Lossless and lossy compression schemes are appropriate candidates for data reduction technologies, as are those subset of approaches that are based on perceptual models, such as AAC, MP3, TwinVQ, JPEG, GIF, MPEG, etc. Where spectral transforms fail to assist in greater data reduction of the signal, other signal characteristics can be identified as candidates for further data reduction. Linear predictive coding (LPC), z-transform analysis, root mean square (rms), signal to peak, may be appropriate tools to measure signal characteristics, but other approaches or combinations of signal characteristic analysis are contemplated. While such signal characteristics may assist in determining particular applications of the present invention, a generalized approach to signal recognition is necessary to optimize the deployment and use of the present invention.

Increasingly, valuable information is being created and stored in digital form. For example, music, photographs and motion pictures can all be stored and transmitted as a series of binary digits—1's and 0's. Digital techniques permit the original information to be duplicated repeatedly with perfect or near perfect accuracy, and each copy is perceived by viewers or listeners as indistinguishable from the original signal. Unfortunately, digital techniques also permit the information to be easily copied without the owner's permission. While digital representations of analog waveforms may be analyzed by perceptually-based or perceptually-limited analysis it is usually costly and time-consuming to model the processes of the highly effective ability of humans to identify and recognize a signal. In those applications where analog signals require analysis, the cost of digitizing the analog signal is minimal when compared to the benefits of increased accuracy and speed of signal analysis and monitoring when the processes contemplated by this invention are utilized.

The present invention relates to identification of digitally-sampled information, such as images, audio and video. Traditional methods of identification and monitoring of those signals do not rely on "perceptual quality," but rather upon a separate and additional signal. Within this application, such signals will be called "additive signals" as they provide information about the original images, audio or video, but such information is in addition to the original signal. One traditional, text-based additive signal is title and author information. The title and author, for example, is information about a book, but it is in addition to the text of the book. If a book is being duplicated digitally, the title and author could provide one means of monitoring the number of times the text is being duplicated, for example, through an Internet download. The present invention, however, is directed to the identification of a digital signal—whether text, audio, or video—using only the digital signal itself and then monitoring the number of times the signal is duplicated. Reliance on an additive signal has many shortcomings. For example, first, someone must incorporate the additive signal within the digital data being transmitted, for example, by concatenation or through an embedding process. Such an additive signal, however, can be easily identified and removed by one who wants to utilize the original signal without paying for its usage. If the original signal itself is used to identify the content, an unauthorized

user could not avoid payment of a royalty simply by removing the additive signal—because there is no additive signal to remove. Hence, the present invention avoids a major disadvantage of the prior art.

One such additive signal that may be utilized is a digital watermark—which ideally cannot be removed without perceptually altering the original signal. A watermark may also be used as a monitoring signal (for example, by encoding an identifier that uniquely identifies the original digital signal into which the identifier is being embedded). A digital watermark used for monitoring is also an additive signal, and such a signal may make it difficult for the user who wants to duplicate a signal without paying a royalty—mainly by degrading the perceptual quality of the original signal if the watermark (and hence the additive monitoring signal) is removed. This is, however, is a different solution to the problem.

The present invention eliminates the need of any additive monitoring signal because the present invention utilizes the underlying content signal as the identifier itself. Nevertheless, the watermark may increase the value of monitoring techniques by increasing the integrity of the embedded data and by indicating tampering of either the original content signal or the monitoring signal. Moreover, the design of a watermarking embedding algorithm is closely related to the perceptibility of noise in any given signal and can represent an ideal subset of the original signal: the watermark bits are an inverse of the signal to the extent that lossy compression schemes, which can be used, for instance, to optimize a watermarking embedding scheme, can yield information about the extent to which a data signal can be compressed while holding steadfast to the design requirement that the compressed signal maintain its perceptual relationship with the original, uncompressed signal. By describing those bits that are candidates for imperceptible embedding of watermark bits, further data reduction may be applied on the candidate watermarks as an example of retaining a logical and perceptible relationship with the original uncompressed signal.

Of course, the present invention may be used in conjunction with watermarking technology (including the use of keys to accomplish secure digital watermarking), but watermarking is not necessary to practice the present invention. Keys for watermarking may have many forms, including: descriptions of the original carrier file formatting, mapping of embedded data (actually imperceptible changes made to the carrier signal and referenced to the predetermined key or key pairs), assisting in establishing the watermark message data integrity (by incorporation of special one way functions in the watermark message data or key), etc. Discussions of these systems in the patents and pending patent applications are incorporated by reference above. The "recognition" of a particular signal or an instance of its transmission, and its monitoring are operations that may be optimized through the use of digital watermark analysis.

A practical difference between the two approaches of using a separate, additive monitoring signal and using the original signal itself as the monitoring signal is control. If a separate signal is used for monitoring, then the originator of the text, audio or video signal being transmitted and the entity doing the monitoring have to agree as to the nature of the separate signal to be used for monitoring—otherwise, the entity doing the monitoring would not know where to look, for what to look, or how to interpret the monitoring signal once it was identified and detected. On the other hand, if the original signal is used itself as a monitoring signal, then no such agreement is necessary. Moreover, a more logical and self-sufficient relationship between the original and its data-re-

duced abstract enhances the transparency of any resulting monitoring efforts. The entity doing the monitoring is not looking for a separate, additive monitoring system, and further, need not have to interpret the content of the monitoring signal.

Monitoring implementations can be handled by robust watermark techniques (those techniques that are able to survive many signal manipulations but are not inherently "secure" for verification of a carrier signal absent a logically-related watermarking key) and forensic watermark techniques (which enable embedding of watermarks that are not able to survive perceptible alteration of the carrier signal and thus enable detection of tampering with the originally watermarked carrier signal). The techniques have obvious trade-offs between speed, performance and security of the embedded watermark data.

In other disclosures, we suggest improvements and implementations that relate to digital watermarks in particular and embedded signaling in general. A digital watermark may be used to "tag" content in a manner that is not humanly-perceptible, in order to ensure that the human perception of the signal quality is maintained. Watermarking, however, must inherently alter at least one data bit of the original signal to represent a minimal change from the original signal's "unwatermarked state." The changes may affect only a bit, at the very least, or be dependent on information hiding relating to signal characteristics, such as phase information, differences between digitized samples, root mean square (RMS) calculations, z-transform analysis, or similar signal characteristic category.

There are weaknesses in using digital watermark technology for monitoring purposes. One weakness relates directly to the way in which watermarks are implemented. Often, the persons responsible for encoding and decoding the digital watermark are not the creator of the valuable work to be protected. As such, the creator has no input on the placement of the monitoring signal within the valuable work being protected. Hence, if a user wishing to avoid payment of the royalty can find a way to decode or remove the watermark, or at least the monitoring signal embedded in the watermark, then the unauthorized user may successfully duplicate the signal with impunity. This could occur, for example, if either of the persons responsible for encoding or decoding were to have their security compromised such that the encoding or decoding algorithms were discovered by the unauthorized user.

With the present invention, no such disadvantages exist because the creator need not rely on anyone to insert a monitoring signal—as no such signal is necessary. Instead, the creator's work itself is used as the monitoring signal. Accordingly, the value in the signal will have a strong relationship with its recognizability.

By way of improving methods for efficient monitoring as well as effective confirmation of the identity of a digitally-sampled signal, the present invention describes useful methods for using digital signal processing for benchmarking a novel basis for differencing signals with binary data comparisons. These techniques may be complemented with perceptual techniques, but are intended to leverage the generally decreasing cost of bandwidth and signal processing power in an age of increasing availability and exchange of digitized binary data.

So long as there exist computationally inexpensive ways of identifying an entire signal with some fractional representation or relationship with the original signal, or its perceptually observable representation, we envision methods for faster and more accurate auditing of signals as they are played, distrib-

uted or otherwise shared amongst providers (transmitters) and consumers (receivers). The ability to massively compress a signal to its essence—which is not strictly equivalent to "lossy" or "lossless" compression schemes or perceptual coding techniques, but designed to preserve some underlying "aesthetic quality" of the signal—represents a useful means for signal analysis in a wide variety of applications. The signal analysis, however, must maintain the ability to distinguish the perceptual quality of the signals being compared. For example, a method which analyzed a portion of a song by compressing it to a single line of lyrics fails to maintain the ability to distinguish the perceptual quality of the songs being compared. Specifically, for example, if the song "New York State of Mind" were compressed to the lyrics "I'm in a New York State of Mind," such a compression fails to maintain the ability to distinguish between the various recorded versions of the song, say, for example between Billy Joel's recording and Barbara Streisand's recording. Such a method is, therefore, incapable of providing accurate monitoring of the artist's recordings because it could not determine which of the two artists is deserving of a royalty—unless of course, there is a separate monitoring signal to provide the name of the artist or other information sufficient to distinguish the two versions. The present invention, however, aims to maintain some level of perceptual quality of the signals being compared and would deem such a compression to be excessive.

This analogy can be made clearer if it is understood that there are a large number of approaches to compressing a signal to, say, $\frac{1}{10,000}^{th}$ of its original size, not for maintaining its signal quality to ensure computational ease for commercial quality distribution, but to assist in identification, analysis or monitoring of the signal. Most compression is either lossy or lossless and is designed with psychoacoustic or psychovisual parameters. That is to say, the signal is compressed to retain what is "humanly-perceptible." As long as the compression successfully mimics human perception, data space may be saved when the compressed file is compared to the uncompressed or original file. While psychoacoustic and psychovisual compression has some relevance to the present invention, additional data reduction or massive compression is anticipated by the present invention. It is anticipated that the original signal may be compressed to create a realistic or self-similar representation of the original signal, so that the compressed signal can be referenced at a subsequent time as unique binary data that has computational relevance to the original signal. Depending on the application, general data reduction of the original signal can be as simple as massive compression or may relate to the watermark encoding envelope parameter (those bits which a watermarking encoding algorithm deem as candidate bits for mapping independent data or those bits deemed imperceptible to human senses but detectable to a watermark detection algorithm). In this manner, certain media which are commonly known by signal characteristics, a painting, a song, a TV commercial, a dialect, etc., may be analyzed more accurately, and perhaps, more efficiently than a text-based descriptor of the signal. So long as the sender and receiver agree that the data representation is accurate, even insofar as the data-reduction technique has logical relationships with the perceptibility of the original signal, as they must with commonly agreed to text descriptors, no independent cataloging is necessary.

The present invention generally contemplates a signal recognition system that has at least five elements. The actual number of elements may vary depending on the number of domains in which a signal resides (for example, audio is at least one domain while visual carriers are at least two dimensional). The present invention contemplates that the number of elements will be sufficient to effectively and efficiently meet the demands of various classes of signal recognition. The design of the signal recognition that may be used with data reduction is better understood in the context of the general requirements of a pattern or signal recognition system.

The first element is the reference database, which contains information about a plurality of potential signals that will be monitored. In one form, the reference database would contain digital copies of original works of art as they are recorded by the various artists, for example, contain digital copies of all songs that will be played by a particular radio station. In another form, the reference database would contain not perfect digital copies of original works of art, but digital copies of abstracted works of art, for example, contain digital copies of all songs that have been preprocessed such that the copies represent the perceptual characteristics of the original songs. In another form, the reference database would contain digital copies of processed data files, which files represent works of art that have been preprocessed in such a fashion as to identify those perceptual differences that can differentiate one version of a work of art from another version of the same work of art, such as two or more versions of the same song, but by different artists. These examples have obvious application to visually communicated works such as images, trademarks or photographs, and video as well.

The second element is the object locator, which is able to segment a portion of a signal being monitored for analysis (i.e., the "monitored signal"). The segmented portion is also referred to as an "object." As such, the signal being monitored may be thought of comprising a set of objects. A song recording, for example, can be thought of as having a multitude of objects. The objects need not be of uniform length, size, or content, but merely be a sample of the signal being monitored. Visually communicated informational signals have related objects; color and size are examples.

The third element is the feature selector, which is able to analyze a selected object and identify perceptual features of the object that can be used to uniquely describe the selected object. Ideally, the feature selector can identify all, or nearly all, of the perceptual qualities of the object that differentiate it from a similarly selected object of other signals. Simply, a feature selector has a direct relationship with the perceptibility of features commonly observed. Counterfeiting is an activity which specifically seeks out features to misrepresent the authenticity of any given object. Highly granular, and arguably successful, counterfeiting is typically sought for objects that are easily recognizable and valuable, for example, currency, stamps, and trademarked or copyrighted works and objects that have value to a body politic.

The fourth element is the comparing device which is able to compare the selected object using the features selected by the feature selector to the plurality of signals in the reference database to identify which of the signals matches the monitored signal. Depending upon how the information of the plurality of signals is stored in the reference database and depending upon the available computational capacity (e.g., speed and efficiency), the exact nature of the comparison will vary. For example, the comparing device may compare the selected object directly to the signal information stored in the database. Alternatively, the comparing device may need to process the signal information stored in the database using input from the feature selector and then compare the selected object to the processed signal information. Alternatively, the comparing device may need to process the selected object using input from the feature selector and then compare the processed selected object to the signal information. Alternatively, the comparing device may need to process the signal

information stored in the database using input from the feature selector, process the selected object using input from the feature selector, and then compare the processed selected object to the processed signal information.

The fifth element is the recorder which records information about the number of times a given signal is analyzed and detected. The recorder may comprise a database which keeps track of the number of times a song, image, or a movie has been played, or may generate a serial output which can be subsequently processed to determine the total number of times various signals have been detected.

Other elements may be added to the system or incorporated into the five elements identified above. For example, an error handler may be incorporated into the comparing device. If the comparing device identifies multiple signals which appear to contain the object being sought for analysis or monitoring, the error handler may offer further processing in order to identify additional qualities or features in the selected object such that only one of the set of captured signals is found to contain the further analyzed selected object that actually conforms with the object thought to have been transmitted or distributed.

Moreover, one or more of the five identified elements may be implemented with software that runs on the same processor, or which uses multiple processors. In addition, the elements may incorporate dynamic approaches that utilize stochastic, heuristic, or experience-based adjustments to refine the signal analysis being conducted within the system, including, for example, the signal analyses being performed within the feature selector and the comparing device. This additional analyses may be viewed as filters that are designed to meet the expectations of accuracy or speed for any intended application.

Since maintenance of original signal quality is not required by the present invention, increased efficiencies in processing and identification of signals can be achieved. The present invention concerns itself with perceptible relationships only to the extent that efficiencies can be achieved both in accuracy and speed with enabling logical relationships between an original signal and its abstract.

The challenge is to maximize the ability to sufficiently compress a signal to both retain its relationship with the original signal while reducing the data overhead to enable more efficient analysis, archiving and monitoring of these signals. In some cases, data reduction alone will not suffice: the sender and receiver must agree to the accuracy of the recognition. In other cases, agreement will actually depend on a third party who authored or created the signal in question. A digitized signal may have parameters to assist in establishing more accurate identification, for example, a "signal abstract" which naturally, or by agreement with the creator, the copyright owner or other interested parties, can be used to describe the original signal. By utilizing less than the original signal, a computationally inexpensive means of identification can be used. As long as a realistic set of conditions can be arrived at governing the relationship between a signal and its data reduced abstract, increases in effective monitoring and transparency of information data flow across communications channels is likely to result. This feature is significant in that it represents an improvement over how a digitally-sampled signal can be cataloged and identified, though the use of a means that is specifically selected based upon the strengths of a general computing device and the economic needs of a particular market for the digitized information data being monitored. The additional benefit is a more open means to uniformly catalog, analyze, and monitor signals. As well,

such benefits can exist for third parties, who have a significant interest in the signal but are not the sender or receiver of said information.

As a general improvement over the art, the present invention incorporates what could best be described as "computer-acoustic" and "computer-visual" modeling, where the signal abstracts are created using data reduction techniques to determine the smallest amount of data, at least a single bit, which can represent and differentiate two digitized signal representations for a given predefined signal set. Each of such representations must have at least a one bit difference with all other members of the database to differentiate each such representation from the others in the database. The predefined signal set is the object being analyzed. The signal identifier/detector should receive its parameters from a database engine. The engine will identify those characteristics (for example, the differences) that can be used to distinguish one digital signal from all other digital signals that are stored in its collection. For those digital signals or objects which are seemingly identical, except that the signal may have different performance or utilization in the newly created object, benefits over additive or text-based identifiers are achieved. Additionally, decisions regarding the success or failure of an accurate detection of any given object may be flexibly implemented or changed to reflect market-based demands of the engine. Appropriate examples are songs or works or art which have been sampled or re-produced by others who are not the original creator.

In some cases, the engine will also consider the NULL case for a generalized item not in its database, or perhaps in situations where data objects may have collisions. For some applications, the NULL case is not necessary, thus making the whole system faster. For instance, databases which have fewer repetitions of objects or those systems which are intended to recognize signals with time constraints or capture all data objects. Greater efficiency in processing a relational database can be obtained because the rules for comparison are selected for the maximum efficiency of the processing hardware and/or software, whether or not the processing is based on psychoacoustic or psychovisual models. The benefits of massive data reduction, flexibility in constructing appropriate signal recognition protocols and incorporation of cryptographic techniques to further add accuracy and confidence in the system are clearly improvements over the art. For example, where the data reduced abstract needs to have further uniqueness, a hash or signature may be required. And for objects which have further uniqueness requirements, two identical instances of the object could be made unique with cryptographic techniques.

Accuracy in processing and identification may be increased by using one or more of the following fidelity evaluation functions:

1) RMS (root mean square). For example, a RMS function may be used to assist in determining the distance between data based on mathematically determinable Euclidean distance between the beginning and end data points (bits) of a particular signal carrier.

2) Frequency weighted RMS. For example, different weights may be applied to different frequency components of the carrier signal before using RMS. This selective weighting can assist in further distinguishing the distance between beginning and end points of the signal carrier (at a given point in time, described as bandwidth, or the number of total bits that can be transmitted per second) and may be considered to be the mathematical equivalent of passing a carrier signal difference through a data filter and figuring the average power in the output carrier.

3) Absolute error criteria, including particularly the NULL set (described above) The NULL may be utilized in two significant cases: First, in instances where the recognized signal appears to be an identified object which is inaccurately attributed or identified to an object not handled by the database of objects; and second, where a collision of data occurs. For instance, if an artist releases a second performance of a previously recorded song, and the two performances are so similar that their differences are almost imperceptible, then the previously selected criteria may not be able to differentiate the two recordings. Hence, the database must be "recalibrated" to be able to differentiate these two versions. Similarly, if the system identifies not one, but two or more, matches for a particular search, then the database may need "recalibration" to further differentiate the two objects stored in the database.

4) Cognitive Identification. For example, the present invention may use an experience-based analysis within a recognition engine. Once such analysis may involve mathematically determining a spectral transform or its equivalent of the carrier signal. A spectral transform enables signal processing and should maintain, for certain applications, some cognitive or perceptual relationship with the original analog waveform. As a novel feature to the present invention, additional classes may be subject to humanly-perceptible observation. For instance, an experience-based criteria which relates particularly to the envisioned or perceived accuracy of the data information object as it is used or applied in a particular market, product, or implementation. This may include a short 3 second segment of a commercially available and recognizable song which is used for commercials to enable recognition of the good or service being marketed. The complete song is marketed as a separately valued object from the use of a discrete segment of the song (that may be used for promotion or marketing-for the complete song or for an entirely different good or service). To the extent that an owner of the song in question is able to further enable value through the licensing or agreement for use of a segment of the original signal, cognitive identification is a form of filtering to enable differentiations between different and intended uses of the same or subset of the same signal (object). The implementation relating specifically, as disclosed herein, to the predetermined identification or recognition means and/or any specified relationship with subsequent use of the identification means can be used to create a history as to how often a particular signal is misidentified, which history can then be used to optimize identification of that signal in the future. The difference between use of an excerpt of the song to promote a separate and distinct good or service and use of the excerpt to promote recognition of the song itself (for example, by the artist to sell copies of the song) relates informationally to a decision based on recognized and approved use of the song. Both the song and applications of the song in its entirety or as a subset are typically based on agreement by the creator and the sender who seeks to utilize the work. Trust in the means for identification, which can be weighted in the present invention (for example, by adjusting bit-addressable information), is an important factor in adjusting the monitoring or recognition features of the object or carrier signal, and by using any misidentification information, (including any experience-based or heuristic information), additional features of the monitored signal can be used to improve the performance of the monitoring system envisioned herein. The issue of central concern with cognitive identification is a greater understanding of the parameters by which any given object is to be analyzed. To the extent that a creator chooses varying and separate application of his object, those applications having a

cognitive difference in a signal recognition sense (e.g., the whole or an excerpt), the system contemplated herein includes rules for governing the application of bit-addressable information to increase the accuracy of the database.

5) Finally, the predetermined parameters that are associated with a discrete case for any given object will have a significant impact upon the ability to accurately process and identify the signals. For example, if a song is transmitted over a FM carrier, then one skilled in the art will appreciate that the FM signal has a predetermined bandwidth which is different from the bandwidth of the original recording, and different even from song when played on an AM carrier, and different yet from a song played using an 8-bit Internet broadcast. Recognition of these differences, however, will permit the selection of an identification means which can be optimized for monitoring a FM broadcasted signal. In other words, the discreteness intended by the sender is limited and directed by the fidelity of the transmission means. Objects may be cataloged and assessing with the understanding that all monitoring will occur using a specific transmission fidelity. For example, a database may be optimized with the understanding that only AM broadcast signals will be monitored. For maximum efficiency, different data bases may be created for different transmission channels, e.g., AM broadcasts, FM broadcasts, Internet broadcasts, etc.

For more information on increasing efficiencies for information systems, see *The Mathematical Theory of Communication* (1948), by Shannon.

Because bandwidth (which in the digital domain is equated to the total number of bits that can be transmitted in a fixed period of time) is a limited resource which places limitations upon transmission capacity and information coding schemes, the importance of monitoring for information objects transmitted over any given channel must take into consideration the nature and utilization of a given channel. The supply and demand of bandwidth will have a dramatic impact on the transmission, and ultimately, upon the decision to monitor and recognize signals. A discussion of this is found in a co-pending application by the inventor under U.S. patent application Ser. No. 08/674,726 "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management" (which application is incorporated herein by reference as if fully setforth herein).

If a filter is to be used in connection with the recognition or monitoring engine, it may be desirable for the filter to anticipate and take into consideration the following factors, which affect the economics of the transmission as they relate to triggers for payment and/or relate to events requiring audits of the objects which are being transmitted: 1) time of transmission (i.e., the point in time when the transmission occurred), including whether the transmission is of a live performance); 2) location of transmission (e.g., what channel was used for transmission, which usually determines the associated cost for usage of the transmission channel); 3) the point of origination of the transmission (which may be the same for a signal carrier over many distinct channels); and 4) pre-existence of the information carrier signal (pre-recorded or newly created information carrier signal, which may require differentiation in certain markets or instances).

In the case of predetermined carrier signals (those which have been recorded and stored for subsequent use), "positional information carrier signals" are contemplated by this invention, namely, perceptual differences between the seemingly "same" information carrier that can be recognized as consumers of information seek different versions or quality levels of the same carrier signal. Perceptual differences exist

between a song and its reproduction from a CD, an AM radio, and an Internet broadcast. To the extent that the creator or consumer of the signal can define a difference in any of the four criteria above, means can be derived (and programmed for selectability) to recognize and distinguish these differences. It is, however, quite possible that the ability to monitor carrier signal transmission with these factors will increase the variety and richness of available carrier signals to existing communications channels. The differentiation between an absolute case for transmission of an object, which is a time dependent event, for instance a live or real time broadcast, versus the relative case, which is prerecorded or stored for transmission at a later point in time, creates recognizable differences for signal monitoring.

The monitoring and analysis contemplated by this invention may have a variety of purposes, including, for example, the following: to determine the number of times a song is broadcast on a particular radio broadcast or Internet site; to control security though a voice-activated security system; and to identify associations between a beginner's drawing and those of great artists (for example to draw comparisons between technique, compositions, or color schemes). None of these examples could be achieved with any significant degree of accuracy using a text-based analysis. Additionally, strictly text-based systems fail to fully capture the inherent value of the data recognition or monitoring information itself.

SAMPLE EMBODIMENTS

Sample Embodiment 1

A database of audio signals (e.g., songs) is stored or maintained by a radio station or Internet streaming company, who may select a subset of the songs are stored so that the subset may be later broadcast to listeners. The subset, for example, may comprise a sufficient number of songs to fill 24 hours of music programming (between 300 or 500 songs). Traditionally, monitoring is accomplished by embedding some identifier into the signal, or affixing the identifier to the signal, for later analysis and determination of royalty payments. Most of the traditional analysis is performed by actual persons who use play lists and other statistical approximations of audio play, including for example, data obtained through the manual (i.e., by persons) monitoring of a statistically significant sample of stations and transmission times so that an extrapolation may be made to a larger number of comparable markets.

The present invention creates a second database from the first database, wherein each of the stored audio signals in the first database is data reduced in a manner that is not likely to reflect the human perceptual quality of the signal, meaning that a significantly data-reduced signal is not likely to be played back and recognized as the original signal. As a result of the data reduction, the size of the second database (as measured in digital terms) is much smaller than the size of the first database, and is determined by the rate of compression. If, for example, if 24 hours worth of audio signals are compressed at a 10,000:1 compression rate, the reduced data could occupy a little more than 1 megabyte of data. With such a large compression rate, the data to be compared and/or analyzed may become computationally small such that computational speed and efficiency are significantly improved.

With greater compression rates, it is anticipated that similarity may exist between the data compressed abstractions of different analog signals (e.g., recordings by two different artists of the same song). The present invention contemplates the use of bit-addressable differences to distinguish between

such cases. In applications where the data to be analyzed has higher value in some predetermined sense, cryptographic protocols, such as a hash or digital signature, can be used to distinguish such close cases.

In a preferred embodiment, the present invention may utilize a centralized database where copies of new recordings may be deposited to ensure that copyright owners, who authorize transmission or use of their recordings by others, can independently verify that the object is correctly monitored. The rules for the creator himself to enter his work would differ from a universally recognized number assigned by an independent authority (say, ISRC, ISBN for recordings and books respectively). Those skilled in the art of algorithmic information theory (AIT) can recognize that it is now possible to describe optimized use of binary data for content and functionality. The differences between objects must relate to decisions made by the user of the data, introducing subjective or cognitive decisions to the design of the contemplated invention as described above. To the extent that objects can have an optimized data size when compared with other objects for any given set of objects, the algorithms for data reduction would have predetermined flexibility directly related to computational efficiency and the set of objects to be monitored. The flexibility in having transparent determination of unique signal abstracts, as opposed to independent third party assignment, is likely to increase confidence in the monitoring effort by the owners of the original signals themselves. The prior art allows for no such transparency to the copyright creators.

Sample Embodiment 2

Another embodiment of the invention relates to visual images, which of course, involve at least two dimensions.

Similar to the goals of a psychoacoustic model, a psycho-visual model attempts to represent a visual image with less data, and yet preserve those perceptual qualities that permit a human to recognize the original visual image. Using the very same techniques described above in connection with an audio signal, signal monitoring of visual images may be implemented.

One such application for monitoring and analyzing visual images involves a desire to find works of other artists that relate to a particular theme. For example, finding paintings of sunsets or sunrises. A traditional approach might involve a textual search involving a database wherein the works of other artists have been described in writing. The present invention, however, involves the scanning of an image involving a sun, compressing the data to its essential characteristics (i.e., those perceptual characteristics related to the sun) and then finding matches in a database of other visual images (stored as compressed or even uncompressed data). By studying the work of other artists using such techniques, a novice, for example, could learn much by comparing the presentations of a common theme by different artists.

Another useful application involving this type of monitoring and analyzing is the identification of photographs of potential suspects whose identity matches the sketch of a police artist.

Note that combinations of the monitoring techniques discussed above can be used for audio-visual monitoring, such as video-transmission by a television station or cable station. The techniques would have to compensate, for example, for a cable station that is broadcasting a audio channel unaccompanied by video.

Other embodiments and uses of the invention will be apparent to those skilled in the art from consideration of the specification and practice of the invention disclosed herein. The

specification and examples should be considered exemplary only with the true scope and spirit of the invention indicated by the following claims. As will be easily understood by those of ordinary skill in the art, variations and modifications of each of the disclosed embodiments can be easily made within the scope of this invention as defined by the following claims.

What is claimed:

1. An electronic system for monitoring and analyzing at least one signal, comprising:

a first input that receives at least one reference signal to be monitored,

a first processor that creates an abstract of each reference signal input to said first processor through said first input wherein the abstract comprises signal characteristic parameters configured to differentiate between a plurality of versions of the reference signal;

a second input that receives at least one query signal to be analyzed,

a second processor that creates an abstract of each query signal wherein the abstract comprises signal characteristic parameters of the query signal;

a reference database that stores abstracts of each at least one reference signal;

a comparing device that compares an abstract of said at least one query signal to the abstracts stored in the reference database to determine if the abstract of said at least one query signal matches any of the stored abstracts wherein a match indicates the query signal is a version of at least one of the reference signals.

2. The system of claim 1, wherein said second input is remotely coupled to the system.

3. The system of claim 1, wherein said second processor is remotely coupled to the system.

4. The system of claim 1, wherein the system transmits the parameters that are being used by the first processor to the second processor.

5. The system of claim 1, wherein the stored abstracts comprise a self-similar representation of at least one reference signal.

6. The system of claim 1, wherein at least two of the stored abstracts comprise information corresponding to two versions of at least one reference signal.

7. The system of claim 1, wherein the stored abstracts comprise data describing a portion of the characteristics of its associated reference signal.

8. The system of claim 7, wherein the characteristics of the reference signal being described comprise at least one of a perceptible characteristic, a cognitive characteristic, a subjective characteristic, a perceptual quality, a recognizable characteristic or combinations thereof.

9. The system of claim 1, wherein each stored abstract comprises data unique to each variation of its corresponding reference signal.

10. The system of claim 1, wherein the system applies a cryptographic protocol to the abstract of said reference signal, said query signal, or both said reference signal and said query signal.

11. The system of claim 10, wherein the cryptographic protocol is one of at least a hash or digital signature and further comprising storing the hashed abstract and/or digitally signed abstract.

12. The system of claim 1, further comprising an embedder to embed uniquely identifiable data into at least one of the received reference signal, the received query signal or both the received reference signal and the received query signal.

13. The system of claim 1, wherein the match indicates that the abstract of the query signal comprises the same perceptual characteristics as the abstract of the matched one of the reference signals.

14. The system of claim 1, wherein the parameters comprise commonly perceptible features.

15. The system of claim 14, wherein the commonly perceptible features are selected.

16. The system of claim 1, wherein said first and said second processors are the same processor.

17. The system of claim 1, wherein the first processor and the second processor are different processors.

18. A method for monitoring the distribution of data signals, comprising:

creating an abstract for a data signal wherein the data signal abstract comprises signal characteristic parameters configured to differentiate between a plurality of versions of the data signal;

storing the data signal abstract in at least one reference database;

receiving a query signal;

creating an abstract for the query signal based on the parameters;

comparing the created query signal abstract to the at least one database of data signal abstracts, each abstract in the at least one database corresponding to a version of the data signal; and

determining whether the query signal abstract matches any of the stored data signal abstracts in the at least one database to enable authorized transmission or use of the query signal for the query signal abstract based on whether a match was determined.

19. The method of claim 18, wherein the database is created by at least one of a music company, a movie studio, an image archive, an owner of a general computing device, a user of the data signal, an internet service provider, an information technology company, a body politic, a telecommunications company and combinations thereof.

20. The method of claim 18, wherein the data signals comprise at least one of images, audio, video, and combinations thereof.

21. The method of claim 18, wherein the stored data signal abstracts are derived from one of a cognitive feature or a perceptible characteristic of the associated data signals.

22. The method of claim 18, furthering comprising applying a cryptographic protocol to at least one created signal abstract, at least one database signal abstract or both at least one created signal abstract and at least one database signal abstract.

23. The method of claim 22, wherein the cryptographic protocol comprises one of a hash or digital signature.

24. The method of claim 18, wherein the stored signal abstracts comprise data to differentiate versions of the corresponding data signals.

25. The method of claim 18, wherein each of the stored data signal abstracts comprise information configured to differentiate variations of each referenced corresponding data signal.

26. The method of claim 18, further comprising storing information associated with the comparison step to enable at least one of a re-calibration of the database, a heuristic-based adjustment of the database, a computational efficiency adjustment of the database, an adjustment for database collisions and/or null cases, changes to the recognition or use parameters governing the database and combinations thereof.

27. The method of claim 18, further comprising applying one of a relatedness index or measure of similarity to generate uniquely identifiable information to determine authorization.

28. The method of claim **18**, further comprising encoding information into the data signal with a watermarking technique.

29. The process of claim **18**, wherein the data signal is received by one of a creator or owner of said data signal.

30. A system for identifying and distributing signals, comprising:

a first input that receives a query abstract of a signal to identify;

a database containing a plurality of signal abstracts, the plurality of signal abstracts each associated with a corresponding signal wherein each of the plurality of the signal abstracts retains a perceptual relationship with the corresponding signal;

a comparing device that compares the query abstract to the plurality of abstracts stored in the reference database to identify a matching signal abstract; and

a device for retrieving the signal corresponding to the matching signal abstract; and

a device for conducting a transaction, the transaction selected from the group consisting of a download and a subscription.

31. The system of claim **30**, wherein each signal abstract comprises a link to its corresponding signal.

32. The system of claim **30**, wherein the comparing device determines if the signal abstracts stored in the database are authorized.

33. The system of claim **30**, wherein the comparing device determines if the link is an authorized link.

34. The system of claim **30**, wherein the reference database is governed by heuristics or experience-based parameters.

35. The system of claim **30**, wherein the plurality of abstracts stored in the reference database are derived from one of data reduced versions of said corresponding signals, compressed variations of said corresponding signals, bit-addressable relationships between said corresponding signals, and a least amount of data required to uniquely identify each corresponding signal, and combinations thereof.

36. The system of claim **30**, wherein the device for conducting transactions or the device for retrieving the signal is remotely coupled to the system.

37. The system of claim **30**, wherein the device for conducting transactions or the device for retrieving the signal is controlled by the database.

38. The system of claim **30**, wherein the device for retrieving the signal and the device for conducting transactions comprise the same device.

39. The system of claim **30**, further comprising an embedder to watermark signals with uniquely identifiable information.

40. A process for analyzing and identifying at least one signal, comprising:

receiving at least one reference signal to be identified,

creating an abstract of each reference signal received based on perceptual characteristics representative of parameters to differentiate between versions of the reference signal;

storing abstracts of each reference signal received in a database;

receiving at least one query signal to be identified,

creating an abstract of the received query signal based on the parameters; and

comparing an abstract of said received query signal to the abstracts stored in the database to determine if the abstract of said received query signal is related to any of the stored abstracts.

41. The process of claim **40**, wherein said database is independently accessible.

42. The process of claim **40**, wherein said received query signal is independently stored.

43. The process of claim **40**, wherein the criteria used to compare a received query signal abstract with a stored reference signal abstract are adjustable.

44. The process of claim **40**, wherein the stored abstracts comprise a self-similar representation of at least one reference signal.

45. The process of claim **40**, wherein at least two of the stored abstracts comprise information corresponding to two versions of at least one reference signal.

46. The process of claim **40**, wherein at least one abstract comprises data describing a portion of the characteristics of its associated reference signal.

47. The process of claim **46**, wherein the characteristics of the reference signal being described comprise at least one of a perceptible characteristic, a cognitive characteristic, a subjective characteristic, a perceptual quality, a recognizable characteristic or combinations thereof.

48. The process of claim **40**, wherein a stored abstract comprises data unique to a variation of its corresponding reference signal.

49. The process of claim **40**, wherein the process further comprises applying a cryptographic protocol to the abstract of said reference signal, said query signal, or both said reference signal and said query signal.

50. The process of claim **49**, wherein the cryptographic protocol is one of at least a hash or digital signature and further comprising storing the hashed abstract and/or digitally signed abstract.

51. The process of claim **40**, further comprising distributing at least one signal based on the comparison step.

52. The process of claim **51**, further comprising watermarking the at least one signal to be distributed.

* * * * *

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,660,700 B2   Page 1 of 1
APPLICATION NO. : 12/005229
DATED   : February 9, 2010
INVENTOR(S)   : Scott Moskowitz

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:
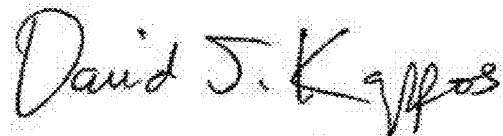
Column 1 line 10 reading:
-- This application claims the benefit of pending U.S. patent --

should read:

-- This application is related to pending U.S. patent --

Signed and Sealed this
Thirteenth Day of September, 2011

David J. Kappos
Director of the United States Patent and Trademark Office

Appx0051

(12) **United States Patent**   (10) **Patent No.:**   **US 7,949,494 B2**
Moskowitz et al.   (45) **Date of Patent:**   *May 24, 2011

(54) **METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS**

(75) Inventors: **Scott A. Moskowitz**, Sunny Isles Beach, FL (US); **Mike W. Berry**, Seattle, WA (US)

(73) Assignee: **Blue Spike, Inc.**, Sunny Isles Beach, FL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(52) **U.S. Cl.** **702/182**; 707/E17.001; 707/E17.002; 707/E17.005; 707/E17.006; 709/209; 705/51; 380/28
(58) **Field of Classification Search** 702/182; 707/E17.001, E17.002, E17.005, E17.006; 709/209; 705/51, 57; 380/28, 248; 370/480; 348/E7.063, 460; 375/E7.075, E7.089; 382/248, 382/162, 232, 100
    See application file for complete search history.

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Primary Examiner — Carol S Tsai
(74) *Attorney, Agent, or Firm* — Neifeld IP Law, PC

(57)   **ABSTRACT**

A method and system for monitoring and analyzing at least one signal are disclosed. An abstract of at least one reference signal is generated and stored in a reference database. An abstract of a query signal to be analyzed is then generated so that the abstract of the query signal can be compared to the abstracts stored in the reference database for a match. The method and system may optionally be used to record information about the query signals, the number of matches recorded, and other useful information about the query signals. Moreover, the method by which abstracts are generated can be programmable based upon selectable criteria. The system can also be programmed with error control software so as to avoid the re-occurrence of a query signal that matches more than one signal stored in the reference database.

29 Claims, No Drawings

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METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of pending U.S. application Ser. No. 12/005,229, which is a continuation of U.S. patent application Ser. No. 09/657,181, now U.S. Pat. No. 7,346,472. The previously identified patents and/or patent applications are hereby incorporated by reference, in their entireties, as if fully stated herein.

This application claims the benefit of pending U.S. patent application Ser. No. 08/999,766, filed Jul. 23, 1997, entitled "Steganographic Method and Device" (issued as U.S. Pat. No. 7,568,100); pending U.S. patent application Ser. No. 08/772,222, filed Dec. 20, 1996, entitled "Z-Transform Implementation of Digital Watermarks" (issued as U.S. Pat. No. 6,078,664); pending U.S. patent application Ser. No. 09/456,319, filed Dec. 8, 1999, entitled "Z-Transform Implementation of Digital Watermarks" (issued as U.S. Pat. No. 6,853,726); pending U.S. patent application. Ser. No. 08/674, 726, filed Jul. 2, 1996, entitled "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management" (issued as U.S. Pat. No. 7,362,775); pending U.S. patent application Ser. No. 09/545,589, filed Apr. 7, 2000, entitled "Method and System for Digital. Watermarking" (issued as U.S. Pat. No. 7,007,166); pending U.S. patent application Ser. No. 09/046,627, filed Mar. 24, 1998, entitled "Method for Combining Transfer Function with Predetermined Key Creation" (issued as U.S. Pat. No. 6,598,162); pending U.S. patent application Ser. No. 09/053,628, filed Apr. 2, 1998, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking" (issued as U.S. Pat. No. 6,205, 249); pending U.S. patent application Ser. No. 09/281,279, filed Mar. 30, 1999, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data (issued as U.S. Pat. No. 6,522,767)"; U.S. patent application Ser. No. 09,594,719, filed Jun. 16, 2000, entitled "Utilizing Data Reduction in Steganographic and Cryptographic Systems" (which is a continuation-in-part of PCT application No. PCT/US00/06522, filed Mar. 14, 2000, which PCT application claimed priority to U.S. Provisional Application No. 60/125,990, filed Mar. 24, 1999) (issued as U.S. Pat. No. 7,123,718); pending U.S. Application No. 60/169, 274, filed Dec. 7, 1999, entitled "Systems, Methods And Devices For Trusted Transactions" (issued as U.S. Pat. No. 7,159,116); and PCT Application No. PCT/US00/21189, filed Aug. 4, 2000 (which claims priority to U.S. patent application Ser. No. 60/147,134, filed Aug. 4, 1999, and to U.S. patent application No. 60/213,489, filed. Jun. 23, 2000, both of which are entitled, "A Secure Personal Content Server") (issued as U.S. Pat. No. 7,475,246). The previously identified patents and/or patent applications are hereby incorporated by reference, in their entireties, as if fully stated herein.

In addition, this application hereby incorporates by reference, as if fully stated herein, the total disclosures of U.S. Pat. No. 5,613,004 "Steganographic Method and Device"; U.S. Pat. No. 5,745,569 "Method for Stega-Cipher Protection of Computer Code"; and U.S. Pat. No. 5,889,868 "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data."

BACKGROUND OF THE INVENTION

1. Field of the Invention

The invention relates to the monitoring and analysis of digital information. A method and device are described which relate to signal recognition to enhance identification and monitoring activities.

2. Description of the Related Art

Many methods and protocols are known for transmitting data in digital form for multimedia applications (including computer applications delivered over public networks such as the internet or World Wide Web ("WWW"). These methods may include protocols for the compression of data, such that it may more readily and quickly be delivered over limited bandwidth data lines. Among standard protocols for data compression of digital files may be mentioned the MPEG compression standards for audio and video digital compression, promulgated by the Moving Picture Experts Group. Numerous standard reference works and patents discuss such compression and transmission standards for digitized information.

Digital watermarks help to authenticate the content of digitized multimedia information, and can also discourage piracy. Because piracy is clearly a disincentive to the digital distribution of copyrighted content, establishment of responsibility for copies and derivative copies of such works is invaluable. In considering the various forms of multimedia content, whether "master," stereo, NTSC video, audio tape or compact disc, tolerance of quality will vary with individuals and affect the underlying commercial and aesthetic value of the content. It is desirable to tie copyrights, ownership rights, purchaser information or some combination of these and related data into the content in such a manner that the content must undergo damage, and therefore reduction of its value, with subsequent, unauthorized distribution, commercial or otherwise. Digital watermarks address many of these concerns. A general discussion of digital watermarking as it has been applied in the art may be found in U.S. Pat. No. 5,687,236 (whose specification is incorporated in whole herein by reference).

Further applications of basic digital watermarking functionality have also been developed. Examples of such applications are shown in U.S. Pat. No. 5,889,868 (whose specification is incorporated in whole herein by reference). Such applications have been drawn, for instance, to implementations of digital watermarks that were deemed most suited to particular transmissions, or particular distribution and storage mediums, given the nature of digitally sampled audio, video, and other multimedia works. There have also been developed techniques for adapting watermark application parameters to the individual characteristics of a given digital sample stream, and for implementation of digital watermarks that are feature-based—i.e., a system in which watermark information is not carried in individual samples, but is carried in the relationships between multiple samples, such as in a waveform shape. For instance, natural extensions may be added to digital watermarks that may also separate frequencies (color or audio), channels in 3D while utilizing discreteness in feature-based encoding only known to those with pseudo-random keys (i.e., cryptographic keys) or possibly tools to access such information, which may one day exist on a quantum level.

A matter of general weakness in digital watermark technology relates directly to the manner of implementation of the watermark. Many approaches to digital watermarking leave detection and decode control with the implementing party of the digital watermark, not the creator of the work to be pro-

tected. This weakness removes proper economic incentives for improvement of the technology. One specific form of exploitation mostly regards efforts to obscure subsequent watermark detection. Others regard successful over encoding using the same watermarking process at a subsequent time. Yet another way to perform secure digital watermark implementation is through "key-based" approaches.

SUMMARY OF THE INVENTION

A method for monitoring and analyzing at least one signal is disclosed, which method comprises the steps of: receiving at least one reference signal to be monitored; creating an abstract of the at least one reference signal; storing the abstract of the at least one reference signal in a reference database; receiving at least one query signal to be analyzed; creating an abstract of the at least one query signal; and comparing the abstract of the at least one query signal to the abstract of the at least one reference signal to determine if the abstract of the at least one query signal matches the abstract of the at least one reference signal.

A method for monitoring a plurality of reference signals is also disclosed, which method comprises the steps of: creating an abstract for each one of a plurality of reference signals; storing each of the abstracts in a reference database; receiving at least one query signal to be analyzed; creating an abstract of each at least one query signal; locating an abstract in the reference database that matches the abstract of each at least one query signal; and recording the identify of the reference signal whose abstract matched the abstract of each at least one query signal.

A computerized system for monitoring and analyzing at least one signal is also disclosed, which system comprises: a processor for creating an abstract of a signal using selectable criteria; a first input for receiving at least one reference signal to be monitored, the first input being coupled to the processor such that the processor may generate an abstract for each reference signal input to the processor; a reference database, coupled to the processor, for storing abstracts of each at least one reference signal; a second input for receiving at least one query signal to be analyzed, the second input being coupled to the processor such that the processor may generate an abstract for each query signal; and a comparing device, coupled to the reference database and to the second input, for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

Further, an electronic system for monitoring and analyzing at least one signal is disclosed, which system comprises: a first input for receiving at least one reference signal to be monitored, a first processor for creating an abstract of each reference signal input to the first processor through the first input; a second input for receiving at least one query signal to be analyzed, a second processor for creating an abstract of each query signal; a reference database for storing abstracts of each at least one reference signal; and a comparing device for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

DETAILED DESCRIPTION OF THE INVENTION

While there are many approaches to data reduction that can be utilized, a primary concern is the ability to reduce the digital signal in such a manner as to retain a "perceptual relationship" between the original signal and its data reduced

version. This relationship may either be mathematically discernible or a result of market-dictated needs. The purpose is to afford a more consistent means for classifying signals than proprietary, related text-based approaches. A simple analogy is the way in which a forensic investigator uses a sketch artist to assist in determining the identity of a human.

In one embodiment of the invention, the abstract of a signal may be generated by the following steps: 1) analyze the characteristics of each signal in a group of audible/perceptible variations for the same signal (e.g., analyze each of five versions of the same song—which versions may have the same lyrics and music but which are sung by different artists); and 2) select those characteristics which achieve or remain relatively constant (or in other words, which have minimum variation) for each of the signals in the group. Optionally, the null case may be defined using those characteristics which are common to each member of the group of versions.

Lossless and lossy compression schemes are appropriate candidates for data reduction technologies, as are those subset of approaches that are based on perceptual models, such as AAC, MP3, TwinVQ, JPEG, GIF, MPEG, etc. Where spectral transforms fail to assist in greater data reduction of the signal, other signal characteristics can be identified as candidates for further data reduction. Linear predictive coding (LPC), z-transform analysis, root mean square (rms), signal to peak, may be appropriate tools to measure signal characteristics, but other approaches or combinations of signal characteristic analysis are contemplated. While such signal characteristics may assist in determining particular applications of the present invention, a generalized approach to signal recognition is necessary to optimize the deployment and use of the present invention.

Increasingly, valuable information is being created and stored in digital form. For example, music, photographs and motion pictures can all be stored and transmitted as a series of binary digits—1's and 0's. Digital techniques permit the original information to be duplicated repeatedly with perfect or near perfect accuracy, and each copy is perceived by viewers or listeners as indistinguishable from the original signal. Unfortunately, digital techniques also permit the information to be easily copied without the owner's permission. While digital representations of analog waveforms may be analyzed by perceptually-based or perceptually-limited analysis it is usually costly and time-consuming to model the processes of the highly effective ability of humans to identify and recognize a signal. In those applications where analog signals require analysis, the cost of digitizing the analog signal is minimal when compared to the benefits of increased accuracy and speed of signal analysis and monitoring when the processes contemplated by this invention are utilized.

The present invention relates to identification of digitally-sampled information, such as images, audio and video. Traditional methods of identification and monitoring of those signals do not rely on "perceptual quality," but rather upon a separate and additional signal. Within this application, such signals will be called "additive signals" as they provide information about the original images, audio or video, but such information is in addition to the original signal. One traditional, text-based additive signal is title and author information. The title and author, for example, is information about a book, but it is in addition to the text of the book. If a book is being duplicated digitally, the title and author could provide one means of monitoring the number of times the text is being duplicated, for example, through an Internet download. The present invention, however, is directed to the identification of a digital signal—whether text, audio, or video—using only the digital signal itself and then monitoring the number of

times the signal is duplicated. Reliance on an additive signal has many shortcomings. For example, first, someone must incorporate the additive signal within the digital data being transmitted, for example, by concatenation or through an embedding process. Such an additive signal, however, can be easily identified and removed by one who wants to utilize the original signal without paying for its usage. If the original signal itself is used to identify the content, an unauthorized user could not avoid payment of a royalty simply by removing the additive signal—because there is no additive signal to remove. Hence, the present invention avoids a major disadvantage of the prior art.

One such additive signal that may be utilized is a digital watermark—which ideally cannot be removed without perceptually altering the original signal. A watermark may also be used as a monitoring signal (for example, by encoding an identifier that uniquely identifies the original digital signal into which the identifier is being embedded). A digital watermark used for monitoring is also an additive signal, and such a signal may make it difficult for the user who wants to duplicate a signal without paying a royalty—mainly by degrading the perceptual quality of the original signal if the watermark (and hence the additive monitoring signal) is removed. This is, however, is a different solution to the problem.

The present invention eliminates the need of any additive monitoring signal because the present invention utilizes the underlying content signal as the identifier itself. Nevertheless, the watermark may increase the value of monitoring techniques by increasing the integrity of the embedded data and by indicating tampering of either the original content signal or the monitoring signal. Moreover, the design of a watermarking embedding algorithm is closely related to the perceptibility of noise in any given signal and can represent an ideal subset of the original signal: the watermark bits are an inverse of the signal to the extent that lossy compression schemes, which can be used, for instance, to optimize a watermarking embedding scheme, can yield information about the extent to which a data signal can be compressed while holding steadfast to the design requirement that the compressed signal maintain its perceptual relationship with the original, uncompressed signal. By describing those bits that are candidates for imperceptible embedding of watermark bits, further data reduction may be applied on the candidate watermarks as an example of retaining a logical and perceptible relationship with the original uncompressed signal.

Of course, the present invention may be used in conjunction with watermarking technology (including the use of keys to accomplish secure digital watermarking), but watermarking is not necessary to practice the present invention. Keys for watermarking may have many forms, including: descriptions of the original carrier file formatting, mapping of embedded data (actually imperceptible changes made to the carrier signal and referenced to the predetermined key or key pairs), assisting in establishing the watermark message data integrity (by incorporation of special one way functions in the watermark message data or key), etc. Discussions of these systems in the patents and pending patent applications are incorporated by reference above. The "recognition" of a particular signal or an instance of its transmission, and its monitoring are operations that may be optimized through the use of digital watermark analysis.

A practical difference between the two approaches of using a separate, additive monitoring signal and using the original signal itself as the monitoring signal is control. If a separate signal is used for monitoring, then the originator of the text, audio or video signal being transmitted and the entity doing the monitoring have to agree as to the nature of the separate signal to be used for monitoring—otherwise, the entity doing the monitoring would not know where to look, for what to look, or how to interpret the monitoring signal once it was identified and detected. On the other hand, if the original signal is used itself as a monitoring signal, then no such agreement is necessary. Moreover, a more logical and self-sufficient relationship between the original and its data-reduced abstract enhances the transparency of any resulting monitoring efforts. The entity doing the monitoring is not looking for a separate, additive monitoring system, and further, need not have to interpret the content of the monitoring signal.

Monitoring implementations can be handled by robust watermark techniques (those techniques that are able to survive many signal manipulations but are not inherently "secure" for verification of a carrier signal absent a logically-related watermarking key) and forensic watermark techniques (which enable embedding of watermarks that are not able to survive perceptible alteration of the carrier signal and thus enable detection of tampering with the originally watermarked carrier signal). The techniques have obvious trade-offs between speed, performance and security of the embedded watermark data.

In other disclosures, we suggest improvements and implementations that relate to digital watermarks in particular and embedded signaling in general. A digital watermark may be used to "tag" content in a manner that is not humanly-perceptible, in order to ensure that the human perception of the signal quality is maintained. Watermarking, however, must inherently alter at least one data bit of the original signal to represent a minimal change from the original signal's "unwatermarked state." The changes may affect only a bit, at the very least, or be dependent on information hiding relating to signal characteristics, such as phase information, differences between digitized samples, root mean square (RMS) calculations, z-transform analysis, or similar signal characteristic category.

There are weaknesses in using digital watermark technology for monitoring purposes. One weakness relates directly to the way in which watermarks are implemented. Often, the persons responsible for encoding and decoding the digital watermark are not the creator of the valuable work to be protected. As such, the creator has no input on the placement of the monitoring signal within the valuable work being protected. Hence, if a user wishing to avoid payment of the royalty can find a way to decode or remove the watermark, or at least the monitoring signal embedded in the watermark, then the unauthorized user may successfully duplicate the signal with impunity. This could occur, for example, if either of the persons responsible for encoding or decoding were to have their security compromised such that the encoding or decoding algorithms were discovered by the unauthorized user.

With the present invention, no such disadvantages exist because the creator need not rely on anyone to insert a monitoring signal—as no such signal is necessary. Instead, the creator's work itself is used as the monitoring signal. Accordingly, the value in the signal will have a strong relationship with its recognizability.

By way of improving methods for efficient monitoring as well as effective confirmation of the identity of a digitally-sampled signal, the present invention describes useful methods for using digital signal processing for benchmarking a novel basis for differencing signals with binary data comparisons. These techniques may be complemented with perceptual techniques, but are intended to leverage the generally

decreasing cost of bandwidth and signal processing power in an age of increasing availability and exchange of digitized binary data.

So long as there exist computationally inexpensive ways of identifying an entire signal with some fractional representation or relationship with the original signal, or its perceptually observable representation, we envision methods for faster and more accurate auditing of signals as they are played, distributed or otherwise shared amongst providers (transmitters) and consumers (receivers). The ability to massively compress a signal to its essence—which is not strictly equivalent to "lossy" or "lossless" compression schemes or perceptual coding techniques, but designed to preserve some underlying "aesthetic quality" of the signal—represents a useful means for signal analysis in a wide variety of applications. The signal analysis, however, must maintain the ability to distinguish the perceptual quality of the signals being compared. For example, a method which analyzed a portion of a song by compressing it to a single line of lyrics fails to maintain the ability to distinguish the perceptual quality of the songs being compared. Specifically, for example, if the song "New York State of Mind" were compressed to the lyrics "I'm in a New York State of Mind," such a compression fails to maintain the ability to distinguish between the various recorded versions of the song, say, for example between Billy Joel's recording and Barbara Streisand's recording. Such a method is, therefore, incapable of providing accurate monitoring of the artist's recordings because it could not determine which of the two artists is deserving of a royalty—unless of course, there is a separate monitoring signal to provide the name of the artist or other information sufficient to distinguish the two versions. The present invention, however, aims to maintain some level of perceptual quality of the signals being compared and would deem such a compression to be excessive.

This analogy can be made clearer if it is understood that there are a large number of approaches to compressing a signal to, say, $1/10,000^{th}$ of its original size, not for maintaining its signal quality to ensure computational ease for commercial quality distribution, but to assist in identification, analysis or monitoring of the signal. Most compression is either lossy or lossless and is designed with psychoacoustic or psychovisual parameters. That is to say, the signal is compressed to retain what is "humanly-perceptible." As long as the compression successfully mimics human perception, data space may be saved when the compressed file is compared to the uncompressed or original file. While psychoacoustic and psychovisual compression has some relevance to the present invention, additional data reduction or massive compression is anticipated by the present invention. It is anticipated that the original signal may be compressed to create a realistic or self-similar representation of the original signal, so that the compressed signal can be referenced at a subsequent time as unique binary data that has computational relevance to the original signal. Depending on the application, general data reduction of the original signal can be as simple as massive compression or may relate to the watermark encoding envelope parameter (those bits which a watermarking encoding algorithm deem as candidate bits for mapping independent data or those bits deemed imperceptible to human senses but detectable to a watermark detection algorithm). In this manner, certain media which are commonly known by signal characteristics, a painting, a song, a TV commercial, a dialect, etc., may be analyzed more accurately, and perhaps, more efficiently than a text-based descriptor of the signal. So long as the sender and receiver agree that the data representation is accurate, even insofar as the data-reduction technique has logical relationships with the perceptibility of the original

signal, as they must with commonly agreed to text descriptors, no independent cataloging is necessary.

The present invention generally contemplates a signal recognition system that has at least five elements. The actual number of elements may vary depending on the number of domains in which a signal resides (for example, audio is at least one domain while visual carriers are at least two dimensional). The present invention contemplates that the number of elements will be sufficient to effectively and efficiently meet the demands of various classes of signal recognition. The design of the signal recognition that may be used with data reduction is better understood in the context of the general requirements of a pattern or signal recognition system.

The first element is the reference database, which contains information about a plurality of potential signals that will be monitored. In one form, the reference database would contain digital copies of original works of art as they are recorded by the various artists, for example, contain digital copies of all songs that will be played by a particular radio station. In another form, the reference database would contain not perfect digital copies of original works of art, but digital copies of abstracted works of art, for example, contain digital copies of all songs that have been preprocessed such that the copies represent the perceptual characteristics of the original songs. In another form, the reference database would contain digital copies of processed data files, which files represent works of art that have been preprocessed in such a fashion as to identify those perceptual differences that can differentiate one version of a work of art from another version of the same work of art, such as two or more versions of the same song, but by different artists. These examples have obvious application to visually communicated works such as images, trademarks or photographs, and video as well.

The second element is the object locator, which is able to segment a portion of a signal being monitored for analysis (i.e., the "monitored signal"). The segmented portion is also referred to as an "object." As such, the signal being monitored may be thought of comprising a set of objects. A song recording, for example, can be thought of as having a multitude of objects. The objects need not be of uniform length, size, or content, but merely be a sample of the signal being monitored. Visually communicated informational signals have related objects; color and size are examples.

The third element is the feature selector, which is able to analyze a selected object and identify perceptual features of the object that can be used to uniquely describe the selected object. Ideally, the feature selector can identify all, or nearly all, of the perceptual qualities of the object that differentiate it from a similarly selected object of other signals. Simply, a feature selector has a direct relationship with the perceptibility of features commonly observed. Counterfeiting is an activity which specifically seeks out features to misrepresent the authenticity of any given object. Highly granular, and arguably successful, counterfeiting is typically sought for objects that are easily recognizable and valuable, for example, currency, stamps, and trademarked or copyrighted works and objects that have value to a body politic.

The fourth element is the comparing device which is able to compare the selected object using the features selected by the feature selector to the plurality of signals in the reference database to identify which of the signals matches the monitored signal. Depending upon how the information of the plurality of signals is stored in the reference database and depending upon the available computational capacity (e.g., speed and efficiency), the exact nature of the comparison will vary. For example, the comparing device may compare the selected object directly to the signal information stored in the

database. Alternatively, the comparing device may need to process the signal information stored in the database using input from the feature selector and then compare the selected object to the processed signal information. Alternatively, the comparing device may need to process the selected object using input from the feature selector and then compare the processed selected object to the signal information. Alternatively, the comparing device may need to process the signal information stored in the database using input from the feature selector, process the selected object using input from the feature selector, and then compare the processed selected object to the processed signal information.

The fifth element is the recorder which records information about the number of times a given signal is analyzed and detected. The recorder may comprise a database which keeps track of the number of times a song, image, or a movie has been played, or may generate a serial output which can be subsequently processed to determine the total number of times various signals have been detected.

Other elements may be added to the system or incorporated into the five elements identified above. For example, an error handler may be incorporated into the comparing device. If the comparing device identifies multiple signals which appear to contain the object being sought for analysis or monitoring, the error handler may offer further processing in order to identify additional qualities or features in the selected object such that only one of the set of captured signals is found to contain the further analyzed selected object that actually conforms with the object thought to have been transmitted or distributed.

Moreover, one or more of the five identified elements may be implemented with software that runs on the same processor, or which uses multiple processors. In addition, the elements may incorporate dynamic approaches that utilize stochastic, heuristic, or experience-based adjustments to refine the signal analysis being conducted within the system, including, for example, the signal analyses being performed within the feature selector and the comparing device. This additional analyses may be viewed as filters that are designed to meet the expectations of accuracy or speed for any intended application.

Since maintenance of original signal quality is not required by the present invention, increased efficiencies in processing and identification of signals can be achieved. The present invention concerns itself with perceptible relationships only to the extent that efficiencies can be achieved both in accuracy and speed with enabling logical relationships between an original signal and its abstract.

The challenge is to maximize the ability to sufficiently compress a signal to both retain its relationship with the original signal while reducing the data overhead to enable more efficient analysis, archiving and monitoring of these signals. In some cases, data reduction alone will not suffice: the sender and receiver must agree to the accuracy of the recognition. In other cases, agreement will actually depend on a third party who authored or created the signal in question. A digitized signal may have parameters to assist in establishing more accurate identification, for example, a "signal abstract" which naturally, or by agreement with the creator, the copyright owner or other interested parties, can be used to describe the original signal. By utilizing less than the original signal, a computationally inexpensive means of identification can be used. As long as a realistic set of conditions can be arrived at governing the relationship between a signal and its data reduced abstract, increases in effective monitoring and transparency of information data flow across communications channels is likely to result. This feature is significant in that it represents an improvement over how a digitally-

sampled signal can be cataloged and identified, though the use of a means that is specifically selected based upon the strengths of a general computing device and the economic needs of a particular market for the digitized information data being monitored. The additional benefit is a more open means to uniformly catalog, analyze, and monitor signals. As well, such benefits can exist for third parties, who have a significant interest in the signal but are not the sender or receiver of said information.

As a general improvement over the art, the present invention incorporates what could best be described as "computer-acoustic" and "computer-visual" modeling, where the signal abstracts are created using data reduction techniques to determine the smallest amount of data, at least a single bit, which can represent and differentiate two digitized signal representations for a given predefined signal set. Each of such representations must have at least a one bit difference with all other members of the database to differentiate each such representation from the others in the database. The predefined signal set is the object being analyzed. The signal identifier/detector should receive its parameters from a database engine. The engine will identify those characteristics (for example, the differences) that can be used to distinguish one digital signal from all other digital signals that are stored in its collection. For those digital signals or objects which are seemingly identical, except[ing] that the signal may have different performance or utilization in the newly created object, benefits over additive or text-based identifiers are achieved. Additionally, decisions regarding the success or failure of an accurate detection of any given object may be flexibly implemented or changed to reflect market-based demands of the engine. Appropriate examples are songs or works or art which have been sampled or reproduced by others who are not the original creator.

In some cases, the engine will also consider the NULL case for a generalized item not in its database, or perhaps in situations where data objects may have collisions. For some applications, the NULL case is not necessary, thus making the whole system faster. For instance, databases which have fewer repetitions of objects or those systems which are intended to recognize signals with time constraints or capture all data objects. Greater efficiency in processing a relational database can be obtained because the rules for comparison are selected for the maximum efficiency of the processing hardware and/or software, whether or not the processing is based on psychoacoustic or psychovisual models. The benefits of massive data reduction, flexibility in constructing appropriate signal recognition protocols and incorporation of cryptographic techniques to further add accuracy and confidence in the system are clearly improvements over the art. For example, where the data reduced abstract needs to have further uniqueness, a hash or signature may be required. And for objects which have further uniqueness requirements, two identical instances of the object could be made unique with cryptographic techniques.

Accuracy in processing and identification may be increased by using one or more of the following fidelity evaluation functions:

1) RMS (root mean square). For example, a RMS function may be used to assist in determining the distance between data based on mathematically determinable Euclidean distance between the beginning and end data points (bits) of a particular signal carrier.

2) Frequency weighted RMS. For example, different weights may be applied to different frequency components of the carrier signal before using RMS. This selective weighting can assist in further distinguishing the distance between

beginning and end points of the signal carrier (at a given point in time, described as bandwidth, or the number of total bits that can be transmitted per second) and may be considered to be the mathematical equivalent of passing a carrier signal difference through a data filter and figuring the average power in the output carrier.

3) Absolute error criteria, including particularly the NULL set (described above) The NULL may be utilized in two significant cases: First, in instances where the recognized, signal appears to be an identified object which is inaccurately attributed or identified to an object not handled by the database of objects; and second, where a collision of data occurs. For instance, if an artist releases a second performance of a previously recorded song, and the two performances are so similar that their differences are almost imperceptible, then the previously selected criteria may not be able to differentiate the two recordings. Hence, the database must be "recalibrated" to be able to differentiate these two versions. Similarly, if the system identifies not one, but two or more, matches for a particular search, then the database may need "recalibration" to further differentiate the two objects stored in the database.

4) Cognitive Identification. For example, the present invention may use an experience-based analysis within a recognition engine. Once such analysis may involve mathematically determining a spectral transform or its equivalent of the carrier signal. A spectral transform enables signal processing and should maintain, for certain applications, some cognitive or perceptual relationship with the original analog waveform. As a novel feature to the present invention, additional classes may be subject to humanly-perceptible observation. For instance, an experience-based criteria which relates particularly to the envisioned or perceived accuracy of the data information object as it is used or applied in a particular market, product, or implementation. This may include a short 3 second segment of a commercially available and recognizable song which is used for commercials to enable recognition of the good or service being marketed. The complete song is marketed as a separately valued object from the use of a discrete segment of the song (that may be used for promotion or marketing—for the complete song or for an entirely different good or service). To the extent that an owner of the song in question is able to further enable value through the licensing or agreement for use of a segment of the original signal, cognitive identification is a form of filtering to enable differentiations between different and intended uses of the same or subset of the same signal (object). The implementation relating specifically, as disclosed herein, to the predetermined identification or recognition means and/or any specified relationship with subsequent use of the identification means can be used to create a history as to how often a particular signal is misidentified, which history can then be used to optimize identification of that signal in the future. The difference between use of an excerpt of the song to promote a separate and distinct good or service and use of the excerpt to promote recognition of the song itself (for example, by the artist to sell copies of the song) relates informationally to a decision based on recognized and approved use of the song. Both the song and applications of the song in its entirety or as a subset are typically based on agreement by the creator and the sender who seeks to utilize the work. Trust in the means for identification, which can be weighted in the present invention (for example, by adjusting bit-addressable information), is an important factor in adjusting the monitoring or recognition features of the object or carrier signal, and by using any misidentification information, (including any experience-based or heuristic information), additional features of the

monitored signal can be used to improve the performance of the monitoring system envisioned herein. The issue of central concern with cognitive identification is a greater understanding of the parameters by which any given object is to be analyzed. To the extent that a creator chooses varying and separate application of his object, those applications having a cognitive difference in a signal recognition sense (e.g., the whole or an excerpt), the system contemplated herein includes rules for governing the application of bit-addressable information to increase the accuracy of the database.

5) Finally, the predetermined parameters that are associated with a discrete case for any given object will have a significant impact upon the ability to accurately process and identify the signals. For example, if a song is transmitted over a FM carrier, then one skilled in the art will appreciate that the FM signal has a predetermined bandwidth which is different from the bandwidth of the original recording, and different even from song when played on an AM carrier, and different yet from a song played using an 8-bit Internet broadcast. Recognition of these differences, however, will permit the selection of an identification means which can be optimized for monitoring a FM broadcasted signal. In other words, the discreteness intended by the sender is limited and directed by the fidelity of the transmission means. Objects may be cataloged and assessing with the understanding that all monitoring will occur using a specific transmission fidelity. For example, a database may be optimized with the understanding that only AM broadcast signals will be monitored. For maximum efficiency, different data bases may be created for different transmission channels, e.g., AM broadcasts, FM broadcasts, Internet broadcasts, etc.

For more information on increasing efficiencies for information systems, see *The Mathematical Theory of Communication* (1948), by Shannon.

Because bandwidth (which in the digital domain is equated to the total number of bits that can be transmitted in a fixed period of time) is a limited resource which places limitations upon transmission capacity and information coding schemes, the importance of monitoring for information objects transmitted over any given channel must take into consideration the nature and utilization of a given channel. The supply and demand of bandwidth will have a dramatic impact on the transmission, and ultimately, upon the decision to monitor and recognize signals. A discussion of this is found in an application by the inventor under U.S. patent application Ser. No. 08/674,726 (which issued Apr. 22, 2008 as U.S. Pat. No. 7,362,775) "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management" (which application is incorporated herein by reference as if fully set forth herein).

If a filter is to be used in connection with the recognition or monitoring engine, it may be desirable for the filter to anticipate and take into consideration the following factors, which affect the economics of the transmission as they relate to triggers for payment and/or relate to events requiring audits of the objects which are being transmitted: 1) time of transmission (i.e., the point in time when the transmission occurred), including whether the transmission is of a live performance); 2) location of transmission (e.g., what channel was used for transmission, which usually determines the associated cost for usage of the transmission channel); 3) the point of origination of the transmission (which may be the same for a signal carrier over many distinct channels); and 4) pre-existence of the information carrier signal (pre-recorded or newly created information carrier signal, which may require differentiation in certain markets or instances).

In the case of predetermined carrier signals (those which have been recorded and stored for subsequent use), "positional information carrier signals" are contemplated by this invention, namely, perceptual differences between the seemingly "same" information carrier that can be recognized as consumers of information seek different versions or quality levels of the same carrier signal. Perceptual differences exist between a song and its reproduction from a CD, an AM radio, and an Internet broadcast. To the extent that the creator or consumer of the signal can define a difference in any of the four criteria above, means can be derived (and programmed for selectability) to recognize and distinguish these differences. It is, however, quite possible that the ability to monitor carrier signal transmission with these factors will increase the variety and richness of available carrier signals to existing communications channels. The differentiation between an absolute case for transmission of an object, which is a time dependent event, for instance a live or real time broadcast, versus the relative case, which is prerecorded or stored for transmission at a later point in time, creates recognizable differences for signal monitoring.

The monitoring and analysis contemplated by this invention may have a variety of purposes, including, for example, the following: to determine the number of times a song is broadcast on a particular radio broadcast or Internet site; to control security though a voice-activated security system; and to identify associations between a beginner's drawing and those of great artists (for example to draw comparisons between technique, compositions, or color schemes). None of these examples could be achieved with any significant degree of accuracy using a text-based analysis. Additionally, strictly text-based systems fail to fully capture the inherent value of the data recognition or monitoring information itself.

SAMPLE EMBODIMENTS

Sample Embodiment 1

A database of audio signals (e.g., songs) is stored or maintained by a radio station or Internet streaming company, who may select a subset of the songs are stored so that the subset may be later broadcast to listeners. The subset, for example, may comprise a sufficient number of songs to fill 24 hours of music programming (between 300 or 500 songs). Traditionally, monitoring is accomplished by embedding some identifier into the signal, or affixing the identifier to the signal, for later analysis and determination of royalty payments. Most of the traditional analysis is performed by actual persons who use play lists and other statistical approximations of audio play, including for example, data obtained through the manual (i.e., by persons) monitoring of a statistically significant sample of stations and transmission times so that an extrapolation may be made to a larger number of comparable markets.

The present invention creates a second database from the first database, wherein each of the stored audio signals in the first database is data reduced in a manner that is not likely to reflect the human perceptual quality of the signal, meaning that a significantly data-reduced signal is not likely to be played back and recognized as the original signal. As a result of the data reduction, the size of the second database (as measured in digital terms) is much smaller than the size of the first database, and is determined by the rate of compression. If, for example, if 24 hours worth of audio signals are compressed at a 10,000:1 compression rate, the reduced data could occupy a little more than 1 megabyte of data. With such a large compression rate, the data to be compared and/or

analyzed may become computationally small such that computational speed and efficiency are significantly improved.

With greater compression rates, it is anticipated that similarity may exist between the data compressed abstractions of different analog signals (e.g., recordings by two different artists of the same song). The present invention contemplates the use of bit-addressable differences to distinguish between such cases. In applications where the data to be analyzed has higher value in some predetermined sense, cryptographic protocols, such as a hash or digital signature, can be used to distinguish such close cases.

In a preferred embodiment, the present invention may utilize a centralized database where copies of new recordings may be deposited to ensure that copyright owners, who authorize transmission or use of their recordings by others, can independently verify that the object is correctly monitored. The rules for the creator himself to enter his work would differ from a universally recognized number assigned by an independent authority (say, ISRC, ISBN for recordings and books respectively). Those skilled in the art of algorithmic information theory (AIT) can recognize that it is now possible to describe optimized use of binary data for content and functionality. The differences between objects must relate to decisions made by the user of the data, introducing subjective or cognitive decisions to the design of the contemplated invention as described above. To the extent that objects can have an optimized data size when compared with other objects for any given set of objects, the algorithms for data reduction would have predetermined flexibility directly related to computational efficiency and the set of objects to be monitored. The flexibility in having transparent determination of unique signal abstracts, as opposed to independent third party assignment, is likely to increase confidence in the monitoring effort by the owners of the original signals themselves. The prior art allows for no such transparency to the copyright creators.

Sample Embodiment 2

Another embodiment of the invention relates to visual images, which of course, involve at least two dimensions.

Similar to the goals of a psychoacoustic model, a psychovisual model attempts to represent a visual image with less data, and yet preserve those perceptual qualities that permit a human to recognize the original visual image. Using the very same techniques described above in connection with an audio signal, signal monitoring of visual images may be implemented.

One such application for monitoring and analyzing visual images involves a desire to find works of other artists that relate to a particular theme. For example, finding paintings of sunsets or sunrises. A traditional approach might involve a textual search involving a database wherein the works of other artists have been described in writing. The present invention, however, involves the scanning of an image involving a sun, compressing the data to its essential characteristics (i.e., those perceptual characteristics related to the sun) and then finding matches in a database of other visual images (stored as compressed or even uncompressed data). By studying the work of other artists using such techniques, a novice, for example, could learn much by comparing the presentations of a common theme by different artists.

Another useful application involving this type of monitoring and analyzing is the identification of photographs of potential suspects whose identity matches the sketch of a police artist.

Note that combinations of the monitoring techniques discussed above can be used for audio-visual monitoring, such

as video-transmission by a television station or cable station. The techniques would have to compensate, for example, for a cable station that is broadcasting a audio channel unaccompanied by video.

Other embodiments and uses of the invention will be apparent to those skilled in the art from consideration of the specification and practice of the invention disclosed herein. The specification and examples should be considered exemplary only with the true scope and spirit of the invention indicated by the following claims. As will be easily understood by those of ordinary skill in the art, variations and modifications of each of the disclosed embodiments can be easily made within the scope of this invention as defined by the following claims.

What is claimed:

1. A system for identifying at least one reference signal comprising:

a first input that receives at least one reference signal to be identified;

a first processor that creates an abstract of each reference signal input to said first processor through said first input wherein the abstract comprises signal characteristic parameters configured to differentiate between versions of said reference signal;

at least one reference database for storing at least one abstract;

a receiver that receives at least one query signal;

a second processor that creates an abstract of said query signal received by said receiver, based on the parameters; and

a comparing device that compares the created query signal abstract to the reference signal abstracts in the at least one database, each abstract in the at least one reference database corresponding to a version of a reference signal, to determine whether the query signal abstract matches any of the stored at least one abstract in the at least one reference database.

2. The system of claim 1, further comprising: a controller that enables authorized transmission or use of the corresponding version of the reference signal based on whether a match was determined by the comparing device.

3. The system of claim 1, wherein the reference database is created by at least one of a music company, a movie studio, an image archive, an owner of a general computing device, a user of the reference signal, an interne service provider, an information technology company, a body politic, a telecommunications company and combinations thereof.

4. The system of claim 1, wherein the reference signals comprise at least one of images, audio, video, and combinations thereof.

5. The system of claim 1, wherein the stored abstracts are derived from one of a cognitive feature or a perceptible characteristic of the associated reference signals.

6. The system of claim 1, furthering comprising a security controller to apply a cryptographic protocol to at least one created abstract, at least one database abstract or both at least one created abstract and at least one database abstract.

7. The system of claim 1, wherein each of the stored abstracts comprise information configured to differentiate variations of each referenced corresponding signal.

8. The system of claim 1, further comprising a storage medium for storing information associated with the comparing device to store information to enable at least one of a re-calibration of the database and a heuristic-based adjustment of the database.

9. The system of claim 1, further comprising a storage medium for storing information associated with the comparing device to store information to enable a computational

efficiency adjustment of the database, an adjustment for database collisions and/or null cases, a change to the recognition or use parameters governing the database and combinations thereof.

10. The system of claim 1, further comprising applying one of a relatedness index or measure of similarity to generate uniquely identifiable information to determine authorization by the comparing device.

11. A system for analyzing and identifying at least one reference signal, comprising: a first input for receiving at least one reference signal to be identified, a first processor for creating an abstract of each reference signal received based on perceptual characteristics representative of parameters to differentiate between versions of the reference signal; a reference database for storing abstracts of each reference signal received in a database; a second input for receiving at least one query signal to be identified, a second processor for creating an abstract of the received query signal based on the parameters; and a comparing device for comparing an abstract of said received query signal to the abstracts stored in the database to determine if the abstract of said received query signal is related to any of the stored abstracts.

12. The system of claim 11, wherein said database is independently accessible.

13. The system of claim 11, wherein said received query signal is independently stored.

14. The system of claim 11, wherein the parameters used by the comparing device to compare a received query signal abstract with a stored reference signal abstract are adjustable.

15. The system of claim 11, wherein the stored abstracts comprise a self-similar representation of at least one reference signal.

16. The system of claim 11, wherein at least two of the stored abstracts comprise information corresponding to two versions of at least one reference signal.

17. The system of claim 11, wherein at least one abstract comprises data describing a portion of the characteristics of its associated reference signal.

18. The system of claim 17, wherein the characteristics of the reference signal being described comprise at least one of a perceptible characteristic, a cognitive characteristic, a subjective characteristic, a perceptual quality, a recognizable characteristic or combinations thereof.

19. The system of claim 11, wherein a stored abstract comprises data unique to a variation of its corresponding reference signal.

20. The system of claim 11, wherein the system further comprises a security controller for applying a cryptographic protocol to the abstract of said reference signal, said query signal, or both said reference signal and said query signal.

21. The system of claim 20, wherein the cryptographic protocol is one of at least a hash or digital signature and further comprising storing the hashed abstract and/or digitally signed abstract in the reference database.

22. The system of claim 11, further comprising a transmitter for distributing at least one signal based on the comparison step.

23. The system of claim 22, further comprising a processor for applying a watermarking technique to the at least one signal to be distributed.

24. A system for identifying a plurality of reference signals comprising:

a first input that receives a plurality of reference signals to be identified;

a first processor that creates an abstract for each of the plurality of reference signals input to said first processor through said first input wherein the abstract comprises

signal characteristic parameters configured to differentiate between versions of at least one reference signal; at least one reference database for storing the plurality of created abstracts; a receiver for receiving a query signal; a second processor that creates an abstract of said query signal received by said receiver, based on the parameters; and a comparing device that compares the created query signal abstract to the abstracts stored in the at least one database, to determine whether the query signal abstract matches any of the stored abstracts in the at least one reference database.

25. The system of claim **24**, wherein the first and second processors are the same processor.

26. The system of claim **24**, wherein the first and second processors are different processors.

27. A system for determining whether a query signal matches a reference signal, comprising:

a first processor configured to create a first version abstract of a first version of a reference signal input to said first processor;

wherein said first version abstract comprises signal characteristic parameters configured to differentiate said first version of said reference signal from a second version of said reference signal;

a reference database storing said first version abstract;

a device configured to determine whether said first version of said reference signal matches a query signal, by comparing a query signal abstract of said query signal to said first version abstract stored in said reference database.

28. A system for determining whether a query signal matches a reference signal, comprising:

a first processor configured to create a first version abstract of a first version of a reference signal input to said first processor, wherein said first processor is configured to create said first version abstract from said first version of

said reference signal based upon perceptual characteristics of said first version of said reference signal, such that said first version abstract retains a perceptual relationship to said first version of said reference signal;

a reference database storing said first version abstract;

a second processor configured to create a query signal abstract from a query signal, wherein said second processor is configured to generate said query signal abstract from said query signal based upon perceptual characteristics of said query signal, such that said query signal abstract retains a perceptual relationship to said query signal; and

a device configured to determine whether a query signal matches said first version of said reference signal, by comparing, a query signal abstract that was generated based upon perceptual characteristics of said query signal, with said first version abstract stored in said reference database.

29. A system for determining whether a query signal matches any of a plurality of reference signal, comprising:

a first processor configured to create a plurality of reference signal abstracts for each one of a plurality of reference signals, wherein each one of said plurality of reference signal abstracts comprises signal characteristic parameters configured to differentiate between other versions of that one of said plurality of reference signals;

a reference database storing said plurality of reference signal abstracts;

a device configured to determine if a query signal matches any one plurality of reference signals by comparing a query signal abstract of said query signal with at least one abstract of said plurality of reference signal abstracts stored in said reference database.

* * * * *

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.	: 7,949,494 B2	Page 1 of 1
APPLICATION NO.	: 12/655357	
DATED	: May 24, 2011	
INVENTOR(S)	: Moskowitz	

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1 line 14 reading:
This application claims the benefit of pending U.S. patent

should read:

This application is related to pending U.S. patent
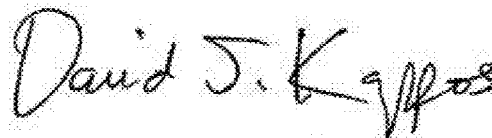
Column 15 line 44 reading:

of the reference signal, an interne service provider, an infor-

should read:

of the reference signal, an internet service provider, an infor-

Signed and Sealed this
Thirtieth Day of August, 2011

David J. Kappos
Director of the United States Patent and Trademark Office

Appx0068

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US 8,214,175 B2

(12) **United States Patent**
Moskowitz et al.

(10) **Patent No.:** US 8,214,175 B2
(45) **Date of Patent:** Jul. 3, 2012

(54) **METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS**

(75) Inventors: **Scott Moskowitz**, Sunny Isles Beach, FL (US); **Mike W. Berry**, Seattle, WA (US)

(73) Assignee: **Blue Spike, Inc.**, Sunny Isles Beach, FL (US)

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(63) Continuation of application No. 12/655,357, filed on Dec. 22, 2009, now Pat. No. 7,949,494, which is a continuation of application No. 12/005,229, filed on Dec. 26, 2007, now Pat. No. 7,660,700, which is a continuation of application No. 09/657,181, filed on Sep. 7, 2000, now Pat. No. 7,346,472.

(51) **Int. Cl.**
G06F 11/30 (2006.01)

(52) **U.S. Cl.** **702/182**; 704/201; 704/219; 341/155; 341/76; 341/61

(58) **Field of Classification Search** 702/182; 704/201, 204, 211, 270, 219, 500, 503, 504; 341/155, 76, 61

See application file for complete search history.

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Primary Examiner — Carol Tsai

(74) *Attorney, Agent, or Firm* — Neifeld IP Law, PC

(57) **ABSTRACT**

A method and system for monitoring and analyzing at least one signal are disclosed. An abstract of at least one reference signal is generated and stored in a reference database. An abstract of a query signal to be analyzed is then generated so that the abstract of the query signal can be compared to the abstracts stored in the reference database for a match. The method and system may optionally be used to record information about the query signals, the number of matches recorded, and other useful information about the query signals. Moreover, the method by which abstracts are generated can be programmable based upon selectable criteria. The system can also be programmed with error control software so as to avoid the re-occurrence of a query signal that matches more than one signal stored in the reference database.

19 Claims, No Drawings

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METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of application Ser. No. 12/655,357, filed Dec. 22, 2009 now U.S. Pat. No. 7,949,494, which is a continuation of application Ser. No. 12/005,229, filed Dec. 26, 2007, now U.S. Pat. No. 7,660,700, which is a continuation of application Ser. No. 09/657,181, filed Sep. 7, 2000, now U.S. Pat. No. 7,346,472. The previously identified patents and/or patent applications are hereby incorporated by reference, in their entireties, as if fully stated herein.

This application is related to U.S. patent application Ser. No. 08/999,766, filed Jul. 23, 1997, entitled "Steganographic Method and Device" (issued as U.S. Pat. No. 7,568,100); U.S. patent application Ser. No. 08/772,222, filed Dec. 20, 1996, entitled "Z-Transform Implementation of Digital Watermarks" (issued as U.S. Pat. No. 6,078,664); U.S. patent application Ser. No. 09/456,319, filed Dec. 8, 1999, entitled "Z-Transform Implementation of Digital Watermarks" (issued as U.S. Pat. No. 6,853,726); U.S. patent application Ser. No. 08/674,726, filed Jul. 2, 1996, entitled "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management" (issued as U.S. Pat. No. 7,362,775); U.S. patent application Ser. No. 09/545,589, filed Apr. 7, 2000, entitled "Method and System for Digital Watermarking" (issued as U.S. Pat. No. 7,007,166); U.S. patent application Ser. No. 09/046,627, filed Mar. 24, 1998, entitled "Method for Combining Transfer Function with Predetermined Key Creation" (issued as U.S. Pat. No. 6,598,162); U.S. patent application Ser. No. 09/053,628, filed Apr. 2, 1998, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking" (issued as U.S. Pat. No. 6,205,249); U.S. patent application Ser. No. 09/281,279, filed Mar. 30, 1999, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data (issued as U.S. Pat. No. 6,522,767)"; U.S. patent application Ser. No. 09/594,719, filed Jun. 16, 2000, entitled "Utilizing Data Reduction in Steganographic and Cryptographic Systems" (which is a continuation-in-part of PCT application No. PCT/US00/06522, filed Mar. 14, 2000, which PCT application claimed priority to U.S. Provisional Application No. 60/125,990, filed Mar. 24, 1999) (issued as U.S. Pat. No. 7,123,718); U.S. Application No. 60/169,274, filed Dec. 7, 1999, entitled "Systems, Methods And Devices For Trusted Transactions" (issued as U.S. Pat. No. 7,159,116); and PCT Application No. PCT/US00/21189, filed Aug. 4, 2000 (which claims priority to U.S. patent application Ser. No. 60/147, 134, filed Aug. 4, 1999, and to U.S. patent application Ser. No. 60/213,489, filed Jun. 23, 2000, both of which are entitled, "A Secure Personal Content Server") (issued as U.S. Pat. No. 7,475,246). The previously identified patents and/or patent applications are hereby incorporated by reference, in their entireties, as if fully stated herein.

In addition, this application hereby incorporates by reference, as if fully stated herein, the total disclosures of U.S. Pat. No. 5,613,004 "Steganographic Method and Device"; U.S. Pat. No. 5,745,569 "Method for Stega-Cipher Protection of Computer Code"; and U.S. Pat. No. 5,889,868 "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data."

BACKGROUND OF THE INVENTION

1. Field of the Invention

The invention relates to the monitoring and analysis of digital information. A method and device are described which relate to signal recognition to enhance identification and monitoring activities.

2. Description of the Related Art

Many methods and protocols are known for transmitting data in digital form for multimedia applications (including computer applications delivered over public networks such as the internet or World Wide Web ("WWW"). These methods may include protocols for the compression of data, such that it may more readily and quickly be delivered over limited bandwidth data lines. Among standard protocols for data compression of digital files may be mentioned the MPEG compression standards for audio and video digital compression, promulgated by the Moving Picture Experts Group. Numerous standard reference works and patents discuss such compression and transmission standards for digitized information.

Digital watermarks help to authenticate the content of digitized multimedia information, and can also discourage piracy. Because piracy is clearly a disincentive to the digital distribution of copyrighted content, establishment of responsibility for copies and derivative copies of such works is invaluable. In considering the various forms of multimedia content, whether "master," stereo, NTSC video, audio tape or compact disc, tolerance of quality will vary with individuals and affect the underlying commercial and aesthetic value of the content. It is desirable to tie copyrights, ownership rights, purchaser information or some combination of these and related data into the content in such a manner that the content must undergo damage, and therefore reduction of its value, with subsequent, unauthorized distribution, commercial or otherwise. Digital watermarks address many of these concerns. A general discussion of digital watermarking as it has been applied in the art may be found in U.S. Pat. No. 5,687,236 (whose specification is incorporated in whole herein by reference).

Further applications of basic digital watermarking functionality have also been developed. Examples of such applications are shown in U.S. Pat. No. 5,889,868 (whose specification is incorporated in whole herein by reference). Such applications have been drawn, for instance, to implementations of digital watermarks that were deemed most suited to particular transmissions, or particular distribution and storage mediums, given the nature of digitally sampled audio, video, and other multimedia works. There have also been developed techniques for adapting watermark application parameters to the individual characteristics of a given digital sample stream, and for implementation of digital watermarks that are feature-based—i.e., a system in which watermark information is not carried in individual samples, but is carried in the relationships between multiple samples, such as in a waveform shape. For instance, natural extensions may be added to digital watermarks that may also separate frequencies (color or audio), channels in 3D while utilizing discreteness in feature-based encoding only known to those with pseudo-random keys (i.e., cryptographic keys) or possibly tools to access such information, which may one day exist on a quantum level.

A matter of general weakness in digital watermark technology relates directly to the manner of implementation of the watermark. Many approaches to digital watermarking leave detection and decode control with the implementing party of the digital watermark, not the creator of the work to be pro-

tected. This weakness removes proper economic incentives for improvement of the technology. One specific form of exploitation mostly regards efforts to obscure subsequent watermark detection. Others regard successful over encoding using the same watermarking process at a subsequent time. Yet another way to perform secure digital watermark implementation is through "key-based" approaches.

SUMMARY OF THE INVENTION

A method for monitoring and analyzing at least one signal is disclosed, which method comprises the steps of: receiving at least one reference signal to be monitored; creating an abstract of the at least one reference signal; storing the abstract of the at least one reference signal in a reference database; receiving at least one query signal to be analyzed; creating an abstract of the at least one query signal; and comparing the abstract of the at least one query signal to the abstract of the at least one reference signal to determine if the abstract of the at least one query signal matches the abstract of the at least one reference signal.

A method for monitoring a plurality of reference signals is also disclosed, which method comprises the steps of: creating an abstract for each one of a plurality of reference signals; storing each of the abstracts in a reference database; receiving at least one query signal to be analyzed; creating an abstract of each at least one query signal; locating an abstract in the reference database that matches the abstract of each at least one query signal; and recording the identify of the reference signal whose abstract matched the abstract of each at least one query signal.

A computerized system for monitoring and analyzing at least one signal is also disclosed, which system comprises: a processor for creating an abstract of a signal using selectable criteria; a first input for receiving at least one reference signal to be monitored, the first input being coupled to the processor such that the processor may generate an abstract for each reference signal input to the processor; a reference database, coupled to the processor, for storing abstracts of each at least one reference signal; a second input for receiving at least one query signal to be analyzed, the second input being coupled to the processor such that the processor may generate an abstract for each query signal; and a comparing device, coupled to the reference database and to the second input, for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

Further, an electronic system for monitoring and analyzing at least one signal is disclosed, which system comprises: a first input for receiving at least one reference signal to be monitored, a first processor for creating an abstract of each reference signal input to the first processor through the first input; a second input for receiving at least one query signal to be analyzed, a second processor for creating an abstract of each query signal; a reference database for storing abstracts of each at least one reference signal; and a comparing device for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

DETAILED DESCRIPTION OF THE INVENTION

While there are many approaches to data reduction that can be utilized, a primary concern is the ability to reduce the digital signal in such a manner as to retain a "perceptual relationship" between the original signal and its data reduced

version. This relationship may either be mathematically discernible or a result of market-dictated needs. The purpose is to afford a more consistent means for classifying signals than proprietary, related text-based approaches. A simple analogy is the way in which a forensic investigator uses a sketch artist to assist in determining the identity of a human.

In one embodiment of the invention, the abstract of a signal may be generated by the following steps: 1) analyze the characteristics of each signal in a group of audible/perceptible variations for the same signal (e.g., analyze each of five versions of the same song—which versions may have the same lyrics and music but which are sung by different artists); and 2) select those characteristics which achieve or remain relatively constant (or in other words, which have minimum variation) for each of the signals in the group. Optionally, the null case may be defined using those characteristics which are common to each member of the group of versions.

Lossless and lossy compression schemes are appropriate candidates for data reduction technologies, as are those subset of approaches that are based on perceptual models, such as AAC, MP3, TwinVQ, JPEG, GIF, MPEG, etc. Where spectral transforms fail to assist in greater data reduction of the signal, other signal characteristics can be identified as candidates for further data reduction. Linear predictive coding (LPC), z-transform analysis, root mean square (rms), signal to peak, may be appropriate tools to measure signal characteristics, but other approaches or combinations of signal characteristic analysis are contemplated. While such signal characteristics may assist in determining particular applications of the present invention, a generalized approach to signal recognition is necessary to optimize the deployment and use of the present invention.

Increasingly, valuable information is being created and stored in digital form. For example, music, photographs and motion pictures can all be stored and transmitted as a series of binary digits—1's and 0's. Digital techniques permit the original information to be duplicated repeatedly with perfect or near perfect accuracy, and each copy is perceived by viewers or listeners as indistinguishable from the original signal. Unfortunately, digital techniques also permit the information to be easily copied without the owner's permission. While digital representations of analog waveforms may be analyzed by perceptually-based or perceptually-limited analysis it is usually costly and time-consuming to model the processes of the highly effective ability of humans to identify and recognize a signal. In those applications where analog signals require analysis, the cost of digitizing the analog signal is minimal when compared to the benefits of increased accuracy and speed of signal analysis and monitoring when the processes contemplated by this invention are utilized.

The present invention relates to identification of digitally-sampled information, such as images, audio and video. Traditional methods of identification and monitoring of those signals do not rely on "perceptual quality," but rather upon a separate and additional signal. Within this application, such signals will be called "additive signals" as they provide information about the original images, audio or video, but such information is in addition to the original signal. One traditional, text-based additive signal is title and author information. The title and author, for example, is information about a book, but it is in addition to the text of the book. If a book is being duplicated digitally, the title and author could provide one means of monitoring the number of times the text is being duplicated, for example, through an Internet download. The present invention, however, is directed to the identification of a digital signal—whether text, audio, or video—using only the digital signal itself and then monitoring the number of

times the signal is duplicated. Reliance on an additive signal has many shortcomings. For example, first, someone must incorporate the additive signal within the digital data being transmitted, for example, by concatenation or through an embedding process. Such an additive signal, however, can be easily identified and removed by one who wants to utilize the original signal without paying for its usage. If the original signal itself is used to identify the content, an unauthorized user could not avoid payment of a royalty simply by removing the additive signal—because there is no additive signal to remove. Hence, the present invention avoids a major disadvantage of the prior art.

One such additive signal that may be utilized is a digital watermark—which ideally cannot be removed without perceptually altering the original signal. A watermark may also be used as a monitoring signal (for example, by encoding an identifier that uniquely identifies the original digital signal into which the identifier is being embedded). A digital watermark used for monitoring is also an additive signal, and such a signal may make it difficult for the user who wants to duplicate a signal without paying a royalty—mainly by degrading the perceptual quality of the original signal if the watermark (and hence the additive monitoring signal) is removed. This is, however, is a different solution to the problem.

The present invention eliminates the need of any additive monitoring signal because the present invention utilizes the underlying content signal as the identifier itself. Nevertheless, the watermark may increase the value of monitoring techniques by increasing the integrity of the embedded data and by indicating tampering of either the original content signal or the monitoring signal. Moreover, the design of a watermarking embedding algorithm is closely related to the perceptibility of noise in any given signal and can represent an ideal subset of the original signal: the watermark bits are an inverse of the signal to the extent that lossy compression schemes, which can be used, for instance, to optimize a watermarking embedding scheme, can yield information about the extent to which a data signal can be compressed while holding steadfast to the design requirement that the compressed signal maintain its perceptual relationship with the original, uncompressed signal. By describing those bits that are candidates for imperceptible embedding of watermark bits, further data reduction may be applied on the candidate watermarks as an example of retaining a logical and perceptible relationship with the original uncompressed signal.

Of course, the present invention may be used in conjunction with watermarking technology (including the use of keys to accomplish secure digital watermarking), but watermarking is not necessary to practice the present invention. Keys for watermarking may have many forms, including: descriptions of the original carrier file formatting, mapping of embedded data (actually imperceptible changes made to the carrier signal and referenced to the predetermined key or key pairs), assisting in establishing the watermark message data integrity (by incorporation of special one way functions in the watermark message data or key), etc. Discussions of these systems in the patents and pending patent applications are incorporated by reference above. The "recognition" of a particular signal or an instance of its transmission, and its monitoring are operations that may be optimized through the use of digital watermark analysis.

A practical difference between the two approaches of using a separate, additive monitoring signal and using the original signal itself as the monitoring signal is control. If a separate signal is used for monitoring, then the originator of the text, audio or video signal being transmitted and the entity doing

the monitoring have to agree as to the nature of the separate signal to be used for monitoring—otherwise, the entity doing the monitoring would not know where to look, for what to look, or how to interpret the monitoring signal once it was identified and detected. On the other hand, if the original signal is used itself as a monitoring signal, then no such agreement is necessary. Moreover, a more logical and self-sufficient relationship between the original and its data-reduced abstract enhances the transparency of any resulting monitoring efforts. The entity doing the monitoring is not looking for a separate, additive monitoring system, and further, need not have to interpret the content of the monitoring signal.

Monitoring implementations can be handled by robust watermark techniques (those techniques that are able to survive many signal manipulations but are not inherently "secure" for verification of a carrier signal absent a logically-related watermarking key) and forensic watermark techniques (which enable embedding of watermarks that are not able to survive perceptible alteration of the carrier signal and thus enable detection of tampering with the originally watermarked carrier signal). The techniques have obvious trade-offs between speed, performance and security of the embedded watermark data.

In other disclosures, we suggest improvements and implementations that relate to digital watermarks in particular and embedded signaling in general. A digital watermark may be used to "tag" content in a manner that is not humanly-perceptible, in order to ensure that the human perception of the signal quality is maintained. Watermarking, however, must inherently alter at least one data bit of the original signal to represent a minimal change from the original signal's "unwatermarked state." The changes may affect only a bit, at the very least, or be dependent on information hiding relating to signal characteristics, such as phase information, differences between digitized samples, root mean square (RMS) calculations, z-transform analysis, or similar signal characteristic category.

There are weaknesses in using digital watermark technology for monitoring purposes. One weakness relates directly to the way in which watermarks are implemented. Often, the persons responsible for encoding and decoding the digital watermark are not the creator of the valuable work to be protected. As such, the creator has no input on the placement of the monitoring signal within the valuable work being protected. Hence, if a user wishing to avoid payment of the royalty can find a way to decode or remove the watermark, or at least the monitoring signal embedded in the watermark, then the unauthorized user may successfully duplicate the signal with impunity. This could occur, for example, if either of the persons responsible for encoding or decoding were to have their security compromised such that the encoding or decoding algorithms were discovered by the unauthorized user.

With the present invention, no such disadvantages exist because the creator need not rely on anyone to insert a monitoring signal—as no such signal is necessary. Instead, the creator's work itself is used as the monitoring signal. Accordingly, the value in the signal will have a strong relationship with its recognizability.

By way of improving methods for efficient monitoring as well as effective confirmation of the identity of a digitally-sampled signal, the present invention describes useful methods for using digital signal processing for benchmarking a novel basis for differencing signals with binary data comparisons. These techniques may be complemented with perceptual techniques, but are intended to leverage the generally

decreasing cost of bandwidth and signal processing power in an age of increasing availability and exchange of digitized binary data.

So long as there exist computationally inexpensive ways of identifying an entire signal with some fractional representation or relationship with the original signal, or its perceptually observable representation, we envision methods for faster and more accurate auditing of signals as they are played, distributed or otherwise shared amongst providers (transmitters) and consumers (receivers). The ability to massively compress a signal to its essence—which is not strictly equivalent to "lossy" or "lossless" compression schemes or perceptual coding techniques, but designed to preserve some underlying "aesthetic quality" of the signal—represents a useful means for signal analysis in a wide variety of applications. The signal analysis, however, must maintain the ability to distinguish the perceptual quality of the signals being compared. For example, a method which analyzed a portion of a song by compressing it to a single line of lyrics fails to maintain the ability to distinguish the perceptual quality of the songs being compared. Specifically, for example, if the song "New York State of Mind" were compressed to the lyrics "I'm in a New York State of Mind," such a compression fails to maintain the ability to distinguish between the various recorded versions of the song, say, for example between Billy Joel's recording and Barbara Streisand's recording. Such a method is, therefore, incapable of providing accurate monitoring of the artist's recordings because it could not determine which of the two artists is deserving of a royalty—unless of course, there is a separate monitoring signal to provide the name of the artist or other information sufficient to distinguish the two versions. The present invention, however, aims to maintain some level of perceptual quality of the signals being compared and would deem such a compression to be excessive.

This analogy can be made clearer if it is understood that there are a large number of approaches to compressing a signal to, say, $\frac{1}{10,000}^{th}$ of its original size, not for maintaining its signal quality to ensure computational ease for commercial quality distribution, but to assist in identification, analysis or monitoring of the signal. Most compression is either lossy or lossless and is designed with psychoacoustic or psychovisual parameters. That is to say, the signal is compressed to retain what is "humanly-perceptible." As long as the compression successfully mimics human perception, data space may be saved when the compressed file is compared to the uncompressed or original file. While psychoacoustic and psychovisual compression has some relevance to the present invention, additional data reduction or massive compression is anticipated by the present invention. It is anticipated that the original signal may be compressed to create a realistic or self-similar representation of the original signal, so that the compressed signal can be referenced at a subsequent time as unique binary data that has computational relevance to the original signal. Depending on the application, general data reduction of the original signal can be as simple as massive compression or may relate to the watermark encoding envelope parameter (those bits which a watermarking encoding algorithm deem as candidate bits for mapping independent data or those bits deemed imperceptible to human senses but detectable to a watermark detection algorithm). In this manner, certain media which are commonly known by signal characteristics, a painting, a song, a TV commercial, a dialect, etc., may be analyzed more accurately, and perhaps, more efficiently than a text-based descriptor of the signal. So long as the sender and receiver agree that the data representation is accurate, even insofar as the data-reduction technique has logical relationships with the perceptibility of the original

signal, as they must with commonly agreed to text descriptors, no independent cataloging is necessary.

The present invention generally contemplates a signal recognition system that has at least five elements. The actual number of elements may vary depending on the number of domains in which a signal resides (for example, audio is at least one domain while visual carriers are at least two dimensional). The present invention contemplates that the number of elements will be sufficient to effectively and efficiently meet the demands of various classes of signal recognition. The design of the signal recognition that may be used with data reduction is better understood in the context of the general requirements of a pattern or signal recognition system.

The first element is the reference database, which contains information about a plurality of potential signals that will be monitored. In one form, the reference database would contain digital copies of original works of art as they are recorded by the various artists, for example, contain digital copies of all songs that will be played by a particular radio station. In another form, the reference database would contain not perfect digital copies of original works of art, but digital copies of abstracted works of art, for example, contain digital copies of all songs that have been preprocessed such that the copies represent the perceptual characteristics of the original songs. In another form, the reference database would contain digital copies of processed data files, which files represent works of art that have been preprocessed in such a fashion as to identify those perceptual differences that can differentiate one version of a work of art from another version of the same work of art, such as two or more versions of the same song, but by different artists. These examples have obvious application to visually communicated works such as images, trademarks or photographs, and video as well.

The second element is the object locator, which is able to segment a portion of a signal being monitored for analysis (i.e., the "monitored signal"). The segmented portion is also referred to as an "object." As such, the signal being monitored may be thought of comprising a set of objects. A song recording, for example, can be thought of as having a multitude of objects. The objects need not be of uniform length, size, or content, but merely be a sample of the signal being monitored. Visually communicated informational signals have related objects; color and size are examples.

The third element is the feature selector, which is able to analyze a selected object and identify perceptual features of the object that can be used to uniquely describe the selected object. Ideally, the feature selector can identify all, or nearly all, of the perceptual qualities of the object that differentiate it from a similarly selected object of other signals. Simply, a feature selector has a direct relationship with the perceptibility of features commonly observed. Counterfeiting is an activity which specifically seeks out features to misrepresent the authenticity of any given object. Highly granular, and arguably successful, counterfeiting is typically sought for objects that are easily recognizable and valuable, for example, currency, stamps, and trademarked or copyrighted works and objects that have value to a body politic.

The fourth element is the comparing device which is able to compare the selected object using the features selected by the feature selector to the plurality of signals in the reference database to identify which of the signals matches the monitored signal. Depending upon how the information of the plurality of signals is stored in the reference database and depending upon the available computational capacity (e.g., speed and efficiency), the exact nature of the comparison will vary. For example, the comparing device may compare the selected object directly to the signal information stored in the

database. Alternatively, the comparing device may need to process the signal information stored in the database using input from the feature selector and then compare the selected object to the processed signal information. Alternatively, the comparing device may need to process the selected object using input from the feature selector and then compare the processed selected object to the signal information. Alternatively, the comparing device may need to process the signal information stored in the database using input from the feature selector, process the selected object using input from the feature selector, and then compare the processed selected object to the processed signal information.

The fifth element is the recorder which records information about the number of times a given signal is analyzed and detected. The recorder may comprise a database which keeps track of the number of times a song, image, or a movie has been played, or may generate a serial output which can be subsequently processed to determine the total number of times various signals have been detected.

Other elements may be added to the system or incorporated into the five elements identified above. For example, an error handler may be incorporated into the comparing device. If the comparing device identifies multiple signals which appear to contain the object being sought for analysis or monitoring, the error handler may offer further processing in order to identify additional qualities or features in the selected object such that only one of the set of captured signals is found to contain the further analyzed selected object that actually conforms with the object thought to have been transmitted or distributed.

Moreover, one or more of the five identified elements may be implemented with software that runs on the same processor, or which uses multiple processors. In addition, the elements may incorporate dynamic approaches that utilize stochastic, heuristic, or experience-based adjustments to refine the signal analysis being conducted within the system, including, for example, the signal analyses being performed within the feature selector and the comparing device. This additional analyses may be viewed as filters that are designed to meet the expectations of accuracy or speed for any intended application.

Since maintenance of original signal quality is not required by the present invention, increased efficiencies in processing and identification of signals can be achieved. The present invention concerns itself with perceptible relationships only to the extent that efficiencies can be achieved both in accuracy and speed with enabling logical relationships between an original signal and its abstract.

The challenge is to maximize the ability to sufficiently compress a signal to both retain its relationship with the original signal while reducing the data overhead to enable more efficient analysis, archiving and monitoring of these signals. In some cases, data reduction alone will not suffice: the sender and receiver must agree to the accuracy of the recognition. In other cases, agreement will actually depend on a third party who authored or created the signal in question. A digitized signal may have parameters to assist in establishing more accurate identification, for example, a "signal abstract" which naturally, or by agreement with the creator, the copyright owner or other interested parties, can be used to describe the original signal. By utilizing less than the original signal, a computationally inexpensive means of identification can be used. As long as a realistic set of conditions can be arrived at governing the relationship between a signal and its data reduced abstract, increases in effective monitoring and transparency of information data flow across communications channels is likely to result. This feature is significant in that it represents an improvement over how a digitally-

sampled signal can be cataloged and identified, though the use of a means that is specifically selected based upon the strengths of a general computing device and the economic needs of a particular market for the digitized information data being monitored. The additional benefit is a more open means to uniformly catalog, analyze, and monitor signals. As well, such benefits can exist for third parties, who have a significant interest in the signal but are not the sender or receiver of said information.

As a general improvement over the art, the present invention incorporates what could best be described as "computer-acoustic" and "computer-visual" modeling, where the signal abstracts are created using data reduction techniques to determine the smallest amount of data, at least a single bit, which can represent and differentiate two digitized signal representations for a given predefined signal set. Each of such representations must have at least a one bit difference with all other members of the database to differentiate each such representation from the others in the database. The predefined signal set is the object being analyzed. The signal identifier/detector should receive its parameters from a database engine. The engine will identify those characteristics (for example, the differences) that can be used to distinguish one digital signal from all other digital signals that are stored in its collection. For those digital signals or objects which are seemingly identical, except[ing] that the signal may have different performance or utilization in the newly created object, benefits over additive or text-based identifiers are achieved. Additionally, decisions regarding the success or failure of an accurate detection of any given object may be flexibly implemented or changed to reflect market-based demands of the engine. Appropriate examples are songs or works or art which have been sampled or reproduced by others who are not the original creator.

In some cases, the engine will also consider the NULL case for a generalized item not in its database, or perhaps in situations where data objects may have collisions. For some applications, the NULL case is not necessary, thus making the whole system faster. For instance, databases which have fewer repetitions of objects or those systems which are intended to recognize signals with time constraints or capture all data objects. Greater efficiency in processing a relational database can be obtained because the rules for comparison are selected for the maximum efficiency of the processing hardware and/or software, whether or not the processing is based on psychoacoustic or psychovisual models. The benefits of massive data reduction, flexibility in constructing appropriate signal recognition protocols and incorporation of cryptographic techniques to further add accuracy and confidence in the system are clearly improvements over the art. For example, where the data reduced abstract needs to have further uniqueness, a hash or signature may be required. And for objects which have further uniqueness requirements, two identical instances of the object could be made unique with cryptographic techniques.

Accuracy in processing and identification may be increased by using one or more of the following fidelity evaluation functions:

1) RMS (root mean square). For example, a RMS function may be used to assist in determining the distance between data based on mathematically determinable Euclidean distance between the beginning and end data points (bits) of a particular signal carrier.

2) Frequency weighted RMS. For example, different weights may be applied to different frequency components of the carrier signal before using RMS. This selective weighting can assist in further distinguishing the distance between

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beginning and end points of the signal carrier (at a given point in time, described as bandwidth, or the number of total bits that can be transmitted per second) and may be considered to be the mathematical equivalent of passing a carrier signal difference through a data filter and figuring the average power in the output carrier.

3) Absolute error criteria, including particularly the NULL set (described above) The NULL may be utilized in two significant cases: First, in instances where the recognized, signal appears to be an identified object which is inaccurately attributed or identified to an object not handled by the database of objects; and second, where a collision of data occurs. For instance, if an artist releases a second performance of a previously recorded song, and the two performances are so similar that their differences are almost imperceptible, then the previously selected criteria may not be able to differentiate the two recordings. Hence, the database must be "recalibrated" to be able to differentiate these two versions. Similarly, if the system identifies not one, but two or more, matches for a particular search, then the database may need "recalibration" to further differentiate the two objects stored in the database.

4) Cognitive Identification. For example, the present invention may use an experience-based analysis within a recognition engine. Once such analysis may involve mathematically determining a spectral transform or its equivalent of the carrier signal. A spectral transform enables signal processing and should maintain, for certain applications, some cognitive or perceptual relationship with the original analog waveform. As a novel feature to the present invention, additional classes may be subject to humanly-perceptible observation. For instance, an experience-based criteria which relates particularly to the envisioned or perceived accuracy of the data information object as it is used or applied in a particular market, product, or implementation. This may include a short 3 second segment of a commercially available and recognizable song which is used for commercials to enable recognition of the good or service being marketed. The complete song is marketed as a separately valued object from the use of a discrete segment of the song (that may be used for promotion or marketing—for the complete song or for an entirely different good or service). To the extent that an owner of the song in question is able to further enable value through the licensing or agreement for use of a segment of the original signal, cognitive identification is a form of filtering to enable differentiations between different and intended uses of the same or subset of the same signal (object). The implementation relating specifically, as disclosed herein, to the predetermined identification or recognition means and/or any specified relationship with subsequent use of the identification means can be used to create a history as to how often a particular signal is misidentified, which history can then be used to optimize identification of that signal in the future. The difference between use of an excerpt of the song to promote a separate and distinct good or service and use of the excerpt to promote recognition of the song itself (for example, by the artist to sell copies of the song) relates informationally to a decision based on recognized and approved use of the song. Both the song and applications of the song in its entirety or as a subset are typically based on agreement by the creator and the sender who seeks to utilize the work. Trust in the means for identification, which can be weighted in the present invention (for example, by adjusting bit-addressable information), is an important factor in adjusting the monitoring or recognition features of the object or carrier signal, and by using any misidentification information, (including any experience-based or heuristic information), additional features of the

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monitored signal can be used to improve the performance of the monitoring system envisioned herein. The issue of central concern with cognitive identification is a greater understanding of the parameters by which any given object is to be analyzed. To the extent that a creator chooses varying and separate application of his object, those applications having a cognitive difference in a signal recognition sense (e.g., the whole or an excerpt), the system contemplated herein includes rules for governing the application of bit-addressable information to increase the accuracy of the database.

5) Finally, the predetermined parameters that are associated with a discrete case for any given object will have a significant impact upon the ability to accurately process and identify the signals. For example, if a song is transmitted over a FM carrier, then one skilled in the art will appreciate that the FM signal has a predetermined bandwidth which is different from the bandwidth of the original recording, and different even from song when played on an AM carrier, and different yet from a song played using an 8-bit Internet broadcast. Recognition of these differences, however, will permit the selection of an identification means which can be optimized for monitoring a FM broadcasted signal. In other words, the discreteness intended by the sender is limited and directed by the fidelity of the transmission means. Objects may be cataloged and assessing with the understanding that all monitoring will occur using a specific transmission fidelity. For example, a database may be optimized with the understanding that only AM broadcast signals will be monitored. For maximum efficiency, different data bases may be created for different transmission channels, e.g., AM broadcasts, FM broadcasts, Internet broadcasts, etc.

For more information on increasing efficiencies for information systems, see The Mathematical Theory of Communication (1948), by Shannon.

Because bandwidth (which in the digital domain is equated to the total number of bits that can be transmitted in a fixed period of time) is a limited resource which places limitations upon transmission capacity and information coding schemes, the importance of monitoring for information objects transmitted over any given channel must take into consideration the nature and utilization of a given channel. The supply and demand of bandwidth will have a dramatic impact on the transmission, and ultimately, upon the decision to monitor and recognize signals. A discussion of this is found in a application by the inventor under U.S. patent application Ser. No. 08/674,726 (which issued Apr. 22, 2008 as U.S. Pat. No. 7,362,775) "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management" (which application is incorporated herein by reference as if fully set forth herein).

If a filter is to be used in connection with the recognition or monitoring engine, it may be desirable for the filter to anticipate and take into consideration the following factors, which affect the economics of the transmission as they relate to triggers for payment and/or relate to events requiring audits of the objects which are being transmitted: 1) time of transmission (i.e., the point in time when the transmission occurred), including whether the transmission is of a live performance); 2) location of transmission (e.g., what channel was used for transmission, which usually determines the associated cost for usage of the transmission channel); 3) the point of origination of the transmission (which may be the same for a signal carrier over many distinct channels); and 4) pre-existence of the information carrier signal (pre-recorded or newly created information carrier signal, which may require differentiation in certain markets or instances).

In the case of predetermined carrier signals (those which have been recorded and stored for subsequent use), "positional information carrier signals" are contemplated by this invention, namely, perceptual differences between the seemingly "same" information carrier that can be recognized as consumers of information seek different versions or quality levels of the same carrier signal. Perceptual differences exist between a song and its reproduction from a CD, an AM radio, and an Internet broadcast. To the extent that the creator or consumer of the signal can define a difference in any of the four criteria above, means can be derived (and programmed for selectability) to recognize and distinguish these differences. It is, however, quite possible that the ability to monitor carrier signal transmission with these factors will increase the variety and richness of available carrier signals to existing communications channels. The differentiation between an absolute case for transmission of an object, which is a time dependent event, for instance a live or real time broadcast, versus the relative case, which is prerecorded or stored for transmission at a later point in time, creates recognizable differences for signal monitoring.

The monitoring and analysis contemplated by this invention may have a variety of purposes, including, for example, the following: to determine the number of times a song is broadcast on a particular radio broadcast or Internet site; to control security though a voice-activated security system; and to identify associations between a beginner's drawing and those of great artists (for example to draw comparisons between technique, compositions, or color schemes). None of these examples could be achieved with any significant degree of accuracy using a text-based analysis. Additionally, strictly text-based systems fail to fully capture the inherent value of the data recognition or monitoring information itself.

SAMPLE EMBODIMENTS

Sample Embodiment 1

A database of audio signals (e.g., songs) is stored or maintained by a radio station or

Internet streaming company, who may select a subset of the songs are stored so that the subset may be later broadcast to listeners. The subset, for example, may comprise a sufficient number of songs to fill 24 hours of music programming (between 300 or 500 songs). Traditionally, monitoring is accomplished by embedding some identifier into the signal, or affixing the identifier to the signal, for later analysis and determination of royalty payments. Most of the traditional analysis is performed by actual persons who use play lists and other statistical approximations of audio play, including for example, data obtained through the manual (i.e., by persons) monitoring of a statistically significant sample of stations and transmission times so that an extrapolation may be made to a larger number of comparable markets.

The present invention creates a second database from the first database, wherein each of the stored audio signals in the first database is data reduced in a manner that is not likely to reflect the human perceptual quality of the signal, meaning that a significantly data-reduced signal is not likely to be played back and recognized as the original signal. As a result of the data reduction, the size of the second database (as measured in digital terms) is much smaller than the size of the first database, and is determined by the rate of compression. If, for example, if 24 hours worth of audio signals are compressed at a 10,000:1 compression rate, the reduced data could occupy a little more than 1 megabyte of data. With such a large compression rate, the data to be compared and/or

analyzed may become computationally small such that computational speed and efficiency are significantly improved.

With greater compression rates, it is anticipated that similarity may exist between the data compressed abstractions of different analog signals (e.g., recordings by two different artists of the same song). The present invention contemplates the use of bit-addressable differences to distinguish between such cases. In applications where the data to be analyzed has higher value in some predetermined sense, cryptographic protocols, such as a hash or digital signature, can be used to distinguish such close cases.

In a preferred embodiment, the present invention may utilize a centralized database where copies of new recordings may be deposited to ensure that copyright owners, who authorize transmission or use of their recordings by others, can independently verify that the object is correctly monitored. The rules for the creator himself to enter his work would differ from a universally recognized number assigned by an independent authority (say, ISRC, ISBN for recordings and books respectively). Those skilled in the art of algorithmic information theory (AIT) can recognize that it is now possible to describe optimized use of binary data for content and functionality. The differences between objects must relate to decisions made by the user of the data, introducing subjective or cognitive decisions to the design of the contemplated invention as described above. To the extent that objects can have an optimized data size when compared with other objects for any given set of objects, the algorithms for data reduction would have predetermined flexibility directly related to computational efficiency and the set of objects to be monitored. The flexibility in having transparent determination of unique signal abstracts, as opposed to independent third party assignment, is likely to increase confidence in the monitoring effort by the owners of the original signals themselves. The prior art allows for no such transparency to the copyright creators.

Sample Embodiment 2

Another embodiment of the invention relates to visual images, which of course, involve at least two dimensions.

Similar to the goals of a psychoacoustic model, a psychovisual model attempts to represent a visual image with less data, and yet preserve those perceptual qualities that permit a human to recognize the original visual image. Using the very same techniques described above in connection with an audio signal, signal monitoring of visual images may be implemented.

One such application for monitoring and analyzing visual images involves a desire to find works of other artists that relate to a particular theme. For example, finding paintings of sunsets or sunrises. A traditional approach might involve a textual search involving a database wherein the works of other artists have been described in writing. The present invention, however, involves the scanning of an image involving a sun, compressing the data to its essential characteristics (i.e., those perceptual characteristics related to the sun) and then finding matches in a database of other visual images (stored as compressed or even uncompressed data). By studying the work of other artists using such techniques, a novice, for example, could learn much by comparing the presentations of a common theme by different artists.

Another useful application involving this type of monitoring and analyzing is the identification of photographs of potential suspects whose identity matches the sketch of a police artist.

Note that combinations of the monitoring techniques discussed above can be used for audio-visual monitoring, such

as video-transmission by a television station or cable station. The techniques would have to compensate, for example, for a cable station that is broadcasting a audio channel unaccompanied by video.

Other embodiments and uses of the invention will be apparent to those skilled in the art from consideration of the specification and practice of the invention disclosed herein. The specification and examples should be considered exemplary only with the true scope and spirit of the invention indicated by the following claims. As will be easily understood by those of ordinary skill in the art, variations and modifications of each of the disclosed embodiments can be easily made within the scope of this invention as defined by the following claims.

The invention claimed is:

1. A system, comprising:
non transitory memory comprising a database for storing a plurality of digital reference signal abstracts;
at least one processor;
wherein said at least one processor is programmed or structured to generate a digital reference signal abstract from a digital reference signal such that said digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal; and
wherein said at least one processor is programmed to store said digital reference signal abstract in said database as one of said plurality of digital reference signal abstracts;
wherein said non transitory memory further comprises a second database for storing a plurality of second database digital reference signal abstracts;
wherein said at least one processor is programmed or structured to generate a second database digital reference signal abstract from said digital reference signal such that said second database digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal, and wherein said second database digital reference signal abstract is distinct from said digital reference signal abstract; and
wherein said at least one processor is programmed to store said second database digital reference signal abstract in said second database as one of said plurality of second database digital reference signal abstracts.

2. The system of claim 1, wherein said at least one processor is programmed or structured to generate said digital reference signal abstract from said digital reference signal by using perceptual qualities of said digital reference signal in generating said digital reference signal abstract such that the abstract retains a perceptual relationship to said digital reference signal.

3. The system of claim 1 wherein said at least one processor is programmed or structured to generate a digital reference signal abstract from a digital reference signal such that said digital reference signal abstract is self similar to said digital reference signal.

4. The system of claim 1, wherein said at least one processor is programmed or structured to select criteria to use for generating said digital reference signal abstract from said digital reference signal.

5. The system of claim 1, wherein said at least one processor is programmed or structured to generate said digital query signal abstract from a digital query signal such that said digital query signal abstract is similar to said digital query signal and reduced in size compared to said digital query signal.

6. The system of claim 1, wherein said at least one processor is programmed to generate said digital reference signal abstract.

7. A system, comprising:
non transitory memory comprising a database for storing a plurality of digital reference signal abstracts;
at least one processor;
wherein said at least one processor is programmed or structured to generate a digital reference signal abstract from a digital reference signal such that said digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal; and
wherein said at least one processor is programmed to store said digital reference signal abstract in said database as one of said plurality of digital reference signal abstracts;
wherein said at least one processor is programmed or structured to generate said digital reference signal abstract from said digital reference signal and at least one of a hash and a signature, so that each one of said plurality of digital reference signal abstracts in said database is distinct from one another.

8. A system, comprising:
non transitory memory comprising a database for storing a plurality of digital reference signal abstracts;
at least one processor;
wherein said at least one processor is programmed or structured to generate a digital reference signal abstract from a digital reference signal such that said digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal; and
wherein said at least one processor is programmed to store said digital reference signal abstract in said database as one of said plurality of digital reference signal abstracts;
wherein said digital reference signal is a digital representation of one of a plurality of different versions of a visual work and a multimedia work, and wherein said at least one processor is programmed or structured to generate said digital reference signal abstract from said digital reference signal so that said digital reference signal comprises signal characteristic parameters that differentiate between said plurality of different versions of said visual work and said multimedia work.

9. A system, comprising:
non transitory memory comprising a database for storing a plurality of digital reference signal abstracts;
at least one processor;
wherein said at least one processor is programmed or structured to generate a digital reference signal abstract from a digital reference signal such that said digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal; and
wherein said at least one processor is programmed to store said digital reference signal abstract in said database as one of said plurality of digital reference signal abstracts;
wherein said at least one processor is programmed or structured to determine if said digital reference signal abstract matches one of said plurality of digital reference signal abstracts stored in said database; and
wherein said processor is programmed to recalibrate said database in response to a determination that said digital reference signal abstract matches one of said plurality of digital reference signal abstracts stored in said database.

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10. A system, comprising:

non transitory memory comprising a database for storing a plurality of digital reference signal abstracts;

at least one processor;

wherein said at least one processor is programmed or structured to generate a digital reference signal abstract from a digital reference signal such that said digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal; and

wherein said at least one processor is programmed to store said digital reference signal abstract in said database as one of said plurality of digital reference signal abstracts;

wherein said processor is programmed or structured to change selected criteria to use for generating said digital reference signal abstract from said digital reference signal when said at least one processor determines that said digital reference signal abstract matches one of said plurality of digital reference signal abstracts stored in said database.

11. A system, comprising:

non transitory memory comprising a database for storing a plurality of digital reference signal abstracts;

at least one processor;

wherein said at least one processor is programmed or structured to generate a digital reference signal abstract from a digital reference signal such that said digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal; and

wherein said at least one processor is programmed to store said digital reference signal abstract in said database as one of said plurality of digital reference signal abstracts;

wherein said at least one processor is programmed or structured to compare a digital query signal abstract to said plurality of digital reference signal abstracts stored in said database to generate a compare result.

12. The system of claim **11**, wherein said compare result indicates no match between said digital query signal abstract to said plurality of digital reference signal abstracts stored in said database.

13. The system of claim **11**, wherein said compare result indicates a match between said digital query signal abstract and a first digital reference signal abstracts of said plurality of digital reference signal abstracts stored in said database.

14. The system of claim **11**, wherein said memory further defines a digital query signal abstract receipt recorder recording a number times said at least one processor receives said digital query signal abstract for comparison with said plurality of digital reference signal abstracts stored in said database.

15. The system of claim **11**, wherein said memory further defines a first digital reference signal abstract match recorder recording a number of times said at least one processor determines a match between a digital query signal abstract and first digital reference signal abstract of said plurality of digital reference signal abstracts stored in said database.

16. The system of claim **12**, wherein said at least one processor is programmed or structured to use an algorithm to generate said digital reference signal abstract from said digital reference signal; and wherein said at least one processor is programmed or structured to use said algorithm to generate said digital query signal abstract from said digital query signal.

17. A system, comprising:

non transitory memory comprising a database for storing a plurality of digital reference signal abstracts;

at least one processor;

wherein said at least one processor is programmed or structured to generate a digital reference signal abstract from a digital reference signal such that said digital reference

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signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal; and

wherein said at least one processor is programmed to store said digital reference signal abstract in said database as one of said plurality of digital reference signal abstracts;

wherein said wherein said at least one processor is programmed or structured to apply at least one of psycho-acoustic model and a psycho-visual model to generate said digital reference signal abstract from said digital reference signal.

18. A method, comprising:

storing in non transitory memory a database for storing a plurality of digital reference signal abstracts;

generating with at least one processor a digital reference signal abstract from a digital reference signal such that said digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal; and

storing with said at least one processor said digital reference signal abstract in said database as one of said plurality of digital reference signal abstracts;

wherein said non transitory memory further comprises a second database for storing a plurality of second database digital reference signal abstracts;

wherein said at least one processor is programmed or structured to generate a second database digital reference signal abstract from said digital reference signal such that said second database digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal, and wherein said second database digital reference signal abstract is distinct from said digital reference signal abstract; and

wherein said at least one processor is programmed to store said second database digital reference signal abstract in said second database as one of said plurality of second database digital reference signal abstracts.

19. A computer program product stored on non transitory memory media, which, when installed on a computer system having at least one processor and non transitory memory, causes said computer system to perform the steps comprising:

storing in said non transitory memory a database for storing a plurality of digital reference signal abstracts;

generating with said at least one processor a digital reference signal abstract from a digital reference signal such that said digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal; and

storing with said at least one processor said digital reference signal abstract in said database as one of said plurality of digital reference signal abstracts;

wherein said non transitory memory further comprises a second database for storing a plurality of second database digital reference signal abstracts;

wherein said at least one processor is programmed or structured to generate a second database digital reference signal abstract from said digital reference signal such that said second database digital reference signal abstract is similar to said digital reference signal and reduced in size compared to said digital reference signal, and wherein said second database digital reference signal abstract is distinct from said digital reference signal abstract; and

wherein said at least one processor is programmed to store said second database digital reference signal abstract in said second database as one of said plurality of second database digital reference signal abstracts.

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(54) **METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS**

(71) Applicant: **Blue Spike LLC**, Tyler, TX (US)

(72) Inventors: **Scott A. Moskowitz**, Sunny Isles Beach, FL (US); **Mike W. Berry**, Seattle, WA (US)

(73) Assignee: **Blue Spike LLC**, Tyler, TX (US)

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Primary Examiner — Carol S Tsai
(74) *Attorney, Agent, or Firm* — Neifeld IP Law, PC

(57) **ABSTRACT**

A method and system for monitoring and analyzing at least one signal are disclosed. An abstract of at least one reference signal is generated and stored in a reference database. An abstract of a query signal to be analyzed is then generated so that the abstract of the query signal can be compared to the abstracts stored in the reference database for a match. The method and system may optionally be used to record information about the query signals, the number of matches recorded, and other useful information about the query signals. Moreover, the method by which abstracts are generated can be programmable based upon selectable criteria. The system can also be programmed with error control software so as to avoid the re-occurrence of a query signal that matches more than one signal stored in the reference database.

31 Claims, No Drawings

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METHOD AND DEVICE FOR MONITORING AND ANALYZING SIGNALS

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of application No. 13/487,119, filed Jun. 1, 2012, which is a continuation of application No. 13/035,964, filed Feb. 26, 2011, which is a continuation of application Ser. No. 12/655,357, filed Dec. 22, 2009, now U.S. Pat. No. 7,949,494, which is a continuation of application Ser. No. 12/005,229, filed Dec. 26, 2007, now U.S. Pat. No. 7,660,700, which is a continuation of application Ser. No. 09/657,181, filed Sep. 7, 2000, now U.S. Pat. No. 7,346,472. The previously identified patents and/or patent applications are hereby incorporated by reference, in their entireties, as if fully stated herein.

This application is related to U.S. patent application Ser. No. 08/999,766, filed Jul. 23, 1997, entitled "Steganographic Method and Device" (issued as U.S. Pat. No. 7,568,100); U.S. patent application Ser. No. 08/772,222, filed Dec. 20, 1996, entitled "Z-Transform Implementation of Digital Watermarks" (issued as U.S. Pat. No. 6,078,664); U.S. patent application Ser. No. 09/456,319, filed Dec. 8, 1999, entitled "Z-Transform Implementation of Digital Watermarks" (issued as U.S. Pat. No. 6,853,726); U.S. patent application. Ser. No. 08/674,726, filed Jul. 2, 1996, entitled "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management" (issued as U.S. Pat. No. 7,362,775); U.S. patent application Ser. No. 09/545,589, filed Apr. 7, 2000, entitled "Method and System for Digital Watermarking" (issued as U.S. Pat. No. 7,007,166); U.S. patent application Ser. No. 09/046,627, filed Mar. 24, 1998, entitled "Method for Combining Transfer Function with Predetermined Key Creation" (issued as U.S. Pat. No. 6,598,162); U.S. patent application Ser. No. 09/053,628, filed Apr. 2, 1998, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking" (issued as U.S. Pat. No. 6,205,249); pending U.S. patent application Ser. No. 09/281,279, filed Mar. 30, 1999, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data (issued as U.S. Pat. No. 6,522,767)"; U.S. patent application Ser. No. 09,594,719, filed Jun. 16, 2000, entitled "Utilizing Data Reduction in Steganographic and Cryptographic Systems" (which is a continuation-in-part of PCT application No. PCT/US00/06522, filed Mar. 14, 2000, which PCT application claimed priority to U.S. Provisional Application No. 60/125,990, filed Mar. 24, 1999) (issued as U.S. Pat. No. 7,123,718); pending U.S. application Ser. No. 60/169,274, filed Dec. 7, 1999, entitled "Systems, Methods And Devices For Trusted Transactions" (issued as U.S. Pat. No. 7,159,116); and PCT Application No. PCT/US00/21189, filed Aug. 4, 2000 (which claims priority to U.S. patent application Ser. No. 60/147,134, filed Aug. 4, 1999, and to U.S. patent application Ser. No. 60/213,489, filed Jun. 23, 2000, both of which are entitled, "A Secure Personal Content Server") (issued as U.S. Pat. No. 7,475,246). The previously identified patents and/or patent applications are hereby incorporated by reference, in their entireties, as if fully stated herein.

In addition, this application hereby incorporates by reference, as if fully stated herein, the total disclosures of U.S. Pat. No. 5,613,004 "Steganographic Method and Device"; U.S. Pat. No. 5,745,569 "Method for Stega-Cipher Protection of Computer Code"; and U.S. Pat. No. 5,889,868 "Optimization

Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data."

BACKGROUND OF THE INVENTION

1. Field of the Invention

The invention relates to the monitoring and analysis of digital information. A method and device are described which relate to signal recognition to enhance identification and monitoring activities.

2. Description of the Related Art

Many methods and protocols are known for transmitting data in digital form for multimedia applications (including computer applications delivered over public networks such as the internet or World Wide Web ("WWW"). These methods may include protocols for the compression of data, such that it may more readily and quickly be delivered over limited bandwidth data lines. Among standard protocols for data compression of digital files may be mentioned the MPEG compression standards for audio and video digital compression, promulgated by the Moving Picture Experts Group. Numerous standard reference works and patents discuss such compression and transmission standards for digitized information.

Digital watermarks help to authenticate the content of digitized multimedia information, and can also discourage piracy. Because piracy is clearly a disincentive to the digital distribution of copyrighted content, establishment of responsibility for copies and derivative copies of such works is invaluable. In considering the various forms of multimedia content, whether "master," stereo, NTSC video, audio tape or compact disc, tolerance of quality will vary with individuals and affect the underlying commercial and aesthetic value of the content. It is desirable to tie copyrights, ownership rights, purchaser information or some combination of these and related data into the content in such a manner that the content must undergo damage, and therefore reduction of its value, with subsequent, unauthorized distribution, commercial or otherwise. Digital watermarks address many of these concerns. A general discussion of digital watermarking as it has been applied in the art may be found in U.S. Pat. No. 5,687,236 (whose specification is incorporated in whole herein by reference).

Further applications of basic digital watermarking functionality have also been developed. Examples of such applications are shown in U.S. Pat. No. 5,889,868 (whose specification is incorporated in whole herein by reference). Such applications have been drawn, for instance, to implementations of digital watermarks that were deemed most suited to particular transmissions, or particular distribution and storage mediums, given the nature of digitally sampled audio, video, and other multimedia works. There have also been developed techniques for adapting watermark application parameters to the individual characteristics of a given digital sample stream, and for implementation of digital watermarks that are feature-based—i.e., a system in which watermark information is not carried in individual samples, but is carried in the relationships between multiple samples, such as in a waveform shape. For instance, natural extensions may be added to digital watermarks that may also separate frequencies (color or audio), channels in 3D while utilizing discreteness in feature-based encoding only known to those with pseudo-random keys (i.e., cryptographic keys) or possibly tools to access such information, which may one day exist on a quantum level.

A matter of general weakness in digital watermark technology relates directly to the manner of implementation of the

watermark. Many approaches to digital watermarking leave detection and decode control with the implementing party of the digital watermark, not the creator of the work to be protected. This weakness removes proper economic incentives for improvement of the technology. One specific form of exploitation mostly regards efforts to obscure subsequent watermark detection. Others regard successful over encoding using the same watermarking process at a subsequent time. Yet another way to perform secure digital watermark implementation is through "key-based" approaches.

SUMMARY OF THE INVENTION

A method for monitoring and analyzing at least one signal is disclosed, which method comprises the steps of: receiving at least one reference signal to be monitored; creating an abstract of the at least one reference signal; storing the abstract of the at least one reference signal in a reference database; receiving at least one query signal to be analyzed; creating an abstract of the at least one query signal; and comparing the abstract of the at least one query signal to the abstract of the at least one reference signal to determine if the abstract of the at least one query signal matches the abstract of the at least one reference signal.

A method for monitoring a plurality of reference signals is also disclosed, which method comprises the steps of: creating an abstract for each one of a plurality of reference signals; storing each of the abstracts in a reference database; receiving at least one query signal to be analyzed; creating an abstract of each at least one query signal; locating an abstract in the reference database that matches the abstract of each at least one query signal; and recording the identify of the reference signal whose abstract matched the abstract of each at least one query signal.

A computerized system for monitoring and analyzing at least one signal is also disclosed, which system comprises: a processor for creating an abstract of a signal using selectable criteria; a first input for receiving at least one reference signal to be monitored, the first input being coupled to the processor such that the processor may generate an abstract for each reference signal input to the processor; a reference database, coupled to the processor, for storing abstracts of each at least one reference signal; a second input for receiving at least one query signal to be analyzed, the second input being coupled to the processor such that the processor may generate an abstract for each query signal; and a comparing device, coupled to the reference database and to the second input, for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

Further, an electronic system for monitoring and analyzing at least one signal is disclosed, which system comprises: a first input for receiving at least one reference signal to be monitored, a first processor for creating an abstract of each reference signal input to the first processor through the first input; a second input for receiving at least one query signal to be analyzed, a second processor for creating an abstract of each query signal; a reference database for storing abstracts of each at least one reference signal; and a comparing device for comparing an abstract of the at least one query signal to the abstracts stored in the reference database to determine if the abstract of the at least one query signal matches any of the stored abstracts.

DETAILED DESCRIPTION OF THE INVENTION

While there are many approaches to data reduction that can be utilized, a primary concern is the ability to reduce the

digital signal in such a manner as to retain a "perceptual relationship" between the original signal and its data reduced version. This relationship may either be mathematically discernible or a result of market-dictated needs. The purpose is to afford a more consistent means for classifying signals than proprietary, related text-based approaches. A simple analogy is the way in which a forensic investigator uses a sketch artist to assist in determining the identity of a human.

In one embodiment of the invention, the abstract of a signal may be generated by the following steps: 1) analyze the characteristics of each signal in a group of audible/perceptible variations for the same signal (e.g., analyze each of five versions of the same song—which versions may have the same lyrics and music but which are sung by different artists); and 2) select those characteristics which achieve or remain relatively constant (or in other words, which have minimum variation) for each of the signals in the group. Optionally, the null case may be defined using those characteristics which are common to each member of the group of versions.

Lossless and lossy compression schemes are appropriate candidates for data reduction technologies, as are those subset of approaches that are based on perceptual models, such as AAC, MP3, TwinVQ, JPEG, GIF, MPEG, etc. Where spectral transforms fail to assist in greater data reduction of the signal, other signal characteristics can be identified as candidates for further data reduction. Linear predictive coding (LPC), z-transform analysis, root mean square (rms), signal to peak, may be appropriate tools to measure signal characteristics, but other approaches or combinations of signal characteristic analysis are contemplated. While such signal characteristics may assist in determining particular applications of the present invention, a generalized approach to signal recognition is necessary to optimize the deployment and use of the present invention.

Increasingly, valuable information is being created and stored in digital form. For example, music, photographs and motion pictures can all be stored and transmitted as a series of binary digits—1's and 0's. Digital techniques permit the original information to be duplicated repeatedly with perfect or near perfect accuracy, and each copy is perceived by viewers or listeners as indistinguishable from the original signal. Unfortunately, digital techniques also permit the information to be easily copied without the owner's permission. While digital representations of analog waveforms may be analyzed by perceptually-based or perceptually-limited analysis it is usually costly and time-consuming to model the processes of the highly effective ability of humans to identify and recognize a signal. In those applications where analog signals require analysis, the cost of digitizing the analog signal is minimal when compared to the benefits of increased accuracy and speed of signal analysis and monitoring when the processes contemplated by this invention are utilized.

The present invention relates to identification of digitally-sampled information, such as images, audio and video. Traditional methods of identification and monitoring of those signals do not rely on "perceptual quality," but rather upon a separate and additional signal. Within this application, such signals will be called "additive signals" as they provide information about the original images, audio or video, but such information is in addition to the original signal. One traditional, text-based additive signal is title and author information. The title and author, for example, is information about a book, but it is in addition to the text of the book. If a book is being duplicated digitally, the title and author could provide one means of monitoring the number of times the text is being duplicated, for example, through an Internet download. The present invention, however, is directed to the identification of

a digital signal—whether text, audio, or video—using only the digital signal itself and then monitoring the number of times the signal is duplicated. Reliance on an additive signal has many shortcomings. For example, first, someone must incorporate the additive signal within the digital data being transmitted, for example, by concatenation or through an embedding process. Such an additive signal, however, can be easily identified and removed by one who wants to utilize the original signal without paying for its usage. If the original signal itself is used to identify the content, an unauthorized user could not avoid payment of a royalty simply by removing the additive signal—because there is no additive signal to remove. Hence, the present invention avoids a major disadvantage of the prior art.

One such additive signal that may be utilized is a digital watermark—which ideally cannot be removed without perceptually altering the original signal. A watermark may also be used as a monitoring signal (for example, by encoding an identifier that uniquely identifies the original digital signal into which the identifier is being embedded). A digital watermark used for monitoring is also an additive signal, and such a signal may make it difficult for the user who wants to duplicate a signal without paying a royalty—mainly by degrading the perceptual quality of the original signal if the watermark (and hence the additive monitoring signal) is removed. This is, however, is a different solution to the problem.

The present invention eliminates the need of any additive monitoring signal because the present invention utilizes the underlying content signal as the identifier itself. Nevertheless, the watermark may increase the value of monitoring techniques by increasing the integrity of the embedded data and by indicating tampering of either the original content signal or the monitoring signal. Moreover, the design of a watermarking embedding algorithm is closely related to the perceptibility of noise in any given signal and can represent an ideal subset of the original signal: the watermark bits are an inverse of the signal to the extent that lossy compression schemes, which can be used, for instance, to optimize a watermarking embedding scheme, can yield information about the extent to which a data signal can be compressed while holding steadfast to the design requirement that the compressed signal maintain its perceptual relationship with the original, uncompressed signal. By describing those bits that are candidates for imperceptible embedding of watermark bits, further data reduction may be applied on the candidate watermarks as an example of retaining a logical and perceptible relationship with the original uncompressed signal.

Of course, the present invention may be used in conjunction with watermarking technology (including the use of keys to accomplish secure digital watermarking), but watermarking is not necessary to practice the present invention. Keys for watermarking may have many forms, including: descriptions of the original carrier file formatting, mapping of embedded data (actually imperceptible changes made to the carrier signal and referenced to the predetermined key or key pairs), assisting in establishing the watermark message data integrity (by incorporation of special one way functions in the watermark message data or key), etc. Discussions of these systems in the patents and pending patent applications are incorporated by reference above. The "recognition" of a particular signal or an instance of its transmission, and its monitoring are operations that may be optimized through the use of digital watermark analysis.

A practical difference between the two approaches of using a separate, additive monitoring signal and using the original signal itself as the monitoring signal is control. If a separate signal is used for monitoring, then the originator of the text, audio or video signal being transmitted and the entity doing the monitoring have to agree as to the nature of the separate signal to be used for monitoring—otherwise, the entity doing the monitoring would not know where to look, for what to look, or how to interpret the monitoring signal once it was identified and detected. On the other hand, if the original signal is used itself as a monitoring signal, then no such agreement is necessary. Moreover, a more logical and self-sufficient relationship between the original and its data-reduced abstract enhances the transparency of any resulting monitoring efforts. The entity doing the monitoring is not looking for a separate, additive monitoring system, and further, need not have to interpret the content of the monitoring signal.

Monitoring implementations can be handled by robust watermark techniques (those techniques that are able to survive many signal manipulations but are not inherently "secure" for verification of a carrier signal absent a logically-related watermarking key) and forensic watermark techniques (which enable embedding of watermarks that are not able to survive perceptible alteration of the carrier signal and thus enable detection of tampering with the originally watermarked carrier signal). The techniques have obvious trade-offs between speed, performance and security of the embedded watermark data.

In other disclosures, we suggest improvements and implementations that relate to digital watermarks in particular and embedded signaling in general. A digital watermark may be used to "tag" content in a manner that is not humanly-perceptible, in order to ensure that the human perception of the signal quality is maintained. Watermarking, however, must inherently alter at least one data bit of the original signal to represent a minimal change from the original signal's "unwatermarked state." The changes may affect only a bit, at the very least, or be dependent on information hiding relating to signal characteristics, such as phase information, differences between digitized samples, root mean square (RMS) calculations, z-transform analysis, or similar signal characteristic category.

There are weaknesses in using digital watermark technology for monitoring purposes. One weakness relates directly to the way in which watermarks are implemented. Often, the persons responsible for encoding and decoding the digital watermark are not the creator of the valuable work to be protected. As such, the creator has no input on the placement of the monitoring signal within the valuable work being protected. Hence, if a user wishing to avoid payment of the royalty can find a way to decode or remove the watermark, or at least the monitoring signal embedded in the watermark, then the unauthorized user may successfully duplicate the signal with impunity. This could occur, for example, if either of the persons responsible for encoding or decoding were to have their security compromised such that the encoding or decoding algorithms were discovered by the unauthorized user.

With the present invention, no such disadvantages exist because the creator need not rely on anyone to insert a monitoring signal—as no such signal is necessary. Instead, the creator's work itself is used as the monitoring signal. Accordingly, the value in the signal will have a strong relationship with its recognizability.

By way of improving methods for efficient monitoring as well as effective confirmation of the identity of a digitally-sampled signal, the present invention describes useful methods for using digital signal processing for benchmarking a novel basis for differencing signals with binary data compari-

sons. These techniques may be complemented with perceptual techniques, but are intended to leverage the generally decreasing cost of bandwidth and signal processing power in an age of increasing availability and exchange of digitized binary data.

So long as there exist computationally inexpensive ways of identifying an entire signal with some fractional representation or relationship with the original signal, or its perceptually observable representation, we envision methods for faster and more accurate auditing of signals as they are played, distributed or otherwise shared amongst providers (transmitters) and consumers (receivers). The ability to massively compress a signal to its Essence—which is not strictly equivalent to "lossy" or "lossless" compression schemes or perceptual coding techniques, but designed to preserve some underlying "aesthetic quality" of the signal—represents a useful means for signal analysis in a wide variety of applications. The signal analysis, however, must maintain the ability to distinguish the perceptual quality of the signals being compared. For example, a method which analyzed a portion of a song by compressing it to a single line of lyrics fails to maintain the ability to distinguish the perceptual quality of the songs being compared. Specifically, for example, if the song "New York State of Mind" were compressed to the lyrics "I'm in a New York State of Mind," such a compression fails to maintain the ability to distinguish between the various recorded versions of the song, say, for example between Billy Joel's recording and Barbara Streisand's recording. Such a method is, therefore, incapable of providing accurate monitoring of the artist's recordings because it could not determine which of the two artists is deserving of a royalty—unless of course, there is a separate monitoring signal to provide the name of the artist or other information sufficient to distinguish the two versions. The present invention, however, aims to maintain some level of perceptual quality of the signals being compared and would deem such a compression to be excessive.

This analogy can be made clearer if it is understood that there are a large number of approaches to compressing a signal to, say, $1/10,000^{th}$ of its original size, not for maintaining its signal quality to ensure computational ease for commercial quality distribution, but to assist in identification, analysis or monitoring of the signal. Most compression is either lossy or lossless and is designed with psychoacoustic or psychovisual parameters. That is to say, the signal is compressed to retain what is "humanly-perceptible." As long as the compression successfully mimics human perception, data space may be saved when the compressed file is compared to the uncompressed or original file. While psychoacoustic and psychovisual compression has some relevance to the present invention, additional data reduction or massive compression is anticipated by the present invention. It is anticipated that the original signal may be compressed to create a realistic or self-similar representation of the original signal, so that the compressed signal can be referenced at a subsequent time as unique binary data that has computational relevance to the original signal. Depending on the application, general data reduction of the original signal can be as simple as massive compression or may relate to the watermark encoding envelope parameter (those bits which a watermarking encoding algorithm deem as candidate bits for mapping independent data or those bits deemed imperceptible to human senses but detectable to a watermark detection algorithm). In this manner, certain media which are commonly known by signal characteristics, a painting, a song, a TV commercial, a dialect, etc., may be analyzed more accurately, and perhaps, more efficiently than a text-based descriptor of the signal. So long as the sender and receiver agree that the data representation is

accurate, even insofar as the data-reduction technique has logical relationships with the perceptibility of the original signal, as they must with commonly agreed to text descriptors, no independent cataloging is necessary.

The present invention generally contemplates a signal recognition system that has at least five elements. The actual number of elements may vary depending on the number of domains in which a signal resides (for example, audio is at least one domain while visual carriers are at least two dimensional). The present invention contemplates that the number of elements will be sufficient to effectively and efficiently meet the demands of various classes of signal recognition. The design of the signal recognition that may be used with data reduction is better understood in the context of the general requirements of a pattern or signal recognition system.

The first element is the reference database, which contains information about a plurality of potential signals that will be monitored. In one form, the reference database would contain digital copies of original works of art as they are recorded by the various artists, for example, contain digital copies of all songs that will be played by a particular radio station. In another form, the reference database would contain not perfect digital copies of original works of art, but digital copies of abstracted works of art, for example, contain digital copies of all songs that have been preprocessed such that the copies represent the perceptual characteristics of the original songs. In another form, the reference database would contain digital copies of processed data files, which files represent works of art that have been preprocessed in such a fashion as to identify those perceptual differences that can differentiate one version of a work of art from another version of the same work of art, such as two or more versions of the same song, but by different artists. These examples have obvious application to visually communicated works such as images, trademarks or photographs, and video as well.

The second element is the object locator, which is able to segment a portion of a signal being monitored for analysis (i.e., the "monitored signal"). The segmented portion is also referred to as an "object." As such, the signal being monitored may be thought of comprising a set of objects. A song recording, for example, can be thought of as having a multitude of objects. The objects need not be of uniform length, size, or content, but merely be a sample of the signal being monitored. Visually communicated informational signals have related objects; color and size are examples.

The third element is the feature selector, which is able to analyze a selected object and identify perceptual features of the object that can be used to uniquely describe the selected object. Ideally, the feature selector can identify all, or nearly all, of the perceptual qualities of the object that differentiate it from a similarly selected object of other signals. Simply, a feature selector has a direct relationship with the perceptibility of features commonly observed. Counterfeiting is an activity which specifically seeks out features to misrepresent the authenticity of any given object. Highly granular, and arguably successful, counterfeiting is typically sought for objects that are easily recognizable and valuable, for example, currency, stamps, and trademarked or copyrighted works and objects that have value to a body politic.

The fourth element is the comparing device which is able to compare the selected object using the features selected by the feature selector to the plurality of signals in the reference database to identify which of the signals matches the monitored signal. Depending upon how the information of the plurality of signals is stored in the reference database and depending upon the available computational capacity (e.g., speed and efficiency), the exact nature of the comparison will

vary. For example, the comparing device may compare the selected object directly to the signal information stored in the database. Alternatively, the comparing device may need to process the signal information stored in the database using input from the feature selector and then compare the selected object to the processed signal information. Alternatively, the comparing device may need to process the selected object using input from the feature selector and then compare the processed selected object to the signal information. Alternatively, the comparing device may need to process the signal information stored in the database using input from the feature selector, process the selected object using input from the feature selector, and then compare the processed selected object to the processed signal information.

The fifth element is the recorder which records information about the number of times a given signal is analyzed and detected. The recorder may comprise a database which keeps track of the number of times a song, image, or a movie has been played, or may generate a serial output which can be subsequently processed to determine the total number of times various signals have been detected.

Other elements may be added to the system or incorporated into the five elements identified above. For example, an error handler may be incorporated into the comparing device. If the comparing device identifies multiple signals which appear to contain the object being sought for analysis or monitoring, the error handler may offer further processing in order to identify additional qualities or features in the selected object such that only one of the set of captured signals is found to contain the further analyzed selected object that actually conforms with the object thought to have been transmitted or distributed.

Moreover, one or more of the five identified elements may be implemented with software that runs on the same processor, or which uses multiple processors. In addition, the elements may incorporate dynamic approaches that utilize stochastic, heuristic, or experience-based adjustments to refine the signal analysis being conducted within the system, including, for example, the signal analyses being performed within the feature selector and the comparing device. This additional analyses may be viewed as filters that are designed to meet the expectations of accuracy or speed for any intended application.

Since maintenance of original signal quality is not required by the present invention, increased efficiencies in processing and identification of signals can be achieved. The present invention concerns itself with perceptible relationships only to the extent that efficiencies can be achieved both in accuracy and speed with enabling logical relationships between an original signal and its abstract.

The challenge is to maximize the ability to sufficiently compress a signal to both retain its relationship with the original signal while reducing the data overhead to enable more efficient analysis, archiving and monitoring of these signals. In some cases, data reduction alone will not suffice: the sender and receiver must agree to the accuracy of the recognition. In other cases, agreement will actually depend on a third party who authored or created the signal in question. A digitized signal may have parameters to assist in establishing more accurate identification, for example, a "signal abstract" which naturally, or by agreement with the creator, the copyright owner or other interested parties, can be used to describe the original signal. By utilizing less than the original signal, a computationally inexpensive means of identification can be used. As long as a realistic set of conditions can be arrived at governing the relationship between a signal and its data reduced abstract, increases in effective monitoring and transparency of information data flow across communica-

tions channels is likely to result. This feature is significant in that it represents an improvement over how a digitally-sampled signal can be cataloged and identified, though the use of a means that is specifically selected based upon the strengths of a general computing device and the economic needs of a particular market for the digitized information data being monitored. The additional benefit is a more open means to uniformly catalog, analyze, and monitor signals. As well, such benefits can exist for third parties, who have a significant interest in the signal but are not the sender or receiver of said information.

As a general improvement over the art, the present invention incorporates what could best be described as "computer-acoustic" and "computer-visual" modeling, where the signal abstracts are created using data reduction techniques to determine the smallest amount of data, at least a single bit, which can represent and differentiate two digitized signal representations for a given predefined signal set. Each of such representations must have at least a one bit difference with all other members of the database to differentiate each such representation from the others in the database. The predefined signal set is the object being analyzed. The signal identifier/detector should receive its parameters from a database engine. The engine will identify those characteristics (for example, the differences) that can be used to distinguish one digital signal from all other digital signals that are stored in its collection. For those digital signals or objects which are seemingly identical, except[ing] that the signal may have different performance or utilization in the newly created object, benefits over additive or text-based identifiers are achieved. Additionally, decisions regarding the success or failure of an accurate detection of any given object may be flexibly implemented or changed to reflect market-based demands of the engine. Appropriate examples are songs or works or art which have been sampled or reproduced by others who are not the original creator.

In some cases, the engine will also consider the NULL case for a generalized item not in its database, or perhaps in situations where data objects may have collisions. For some applications, the NULL case is not necessary, thus making the whole system faster. For instance, databases which have fewer repetitions of objects or those systems which are intended to recognize signals with time constraints or capture all data objects. Greater efficiency in processing a relational database can be obtained because the rules for comparison are selected for the maximum efficiency of the processing hardware and/or software, whether or not the processing is based on psychoacoustic or psychovisual models. The benefits of massive data reduction, flexibility in constructing appropriate signal recognition protocols and incorporation of cryptographic techniques to further add accuracy and confidence in the system are clearly improvements over the art. For example, where the data reduced abstract needs to have further uniqueness, a hash or signature may be required. And for objects which have further uniqueness requirements, two identical instances of the object could be made unique with cryptographic techniques.

Accuracy in processing and identification may be increased by using one or more of the following fidelity evaluation functions:

1) RMS (root mean square). For example, a RMS function may be used to assist in determining the distance between data based on mathematically determinable Euclidean distance between the beginning and end data points (bits) of a particular signal carrier.

2) Frequency weighted RMS. For example, different weights may be applied to different frequency components of

the carrier signal before using RMS. This selective weighting can assist in further distinguishing the distance between beginning and end points of the signal carrier (at a given point in time, described as bandwidth, or the number of total bits that can be transmitted per second) and may be considered to be the mathematical equivalent of passing a carrier signal difference through a data filter and figuring the average power in the output carrier.

3) Absolute error criteria, including particularly the NULL set (described above) The NULL may be utilized in two significant cases: First, in instances where the recognized, signal appears to be an identified object which is inaccurately attributed or identified to an object not handled by the database of objects; and second, where a collision of data occurs. For instance, if an artist releases a second performance of a previously recorded song, and the two performances are so similar that their differences are almost imperceptible, then the previously selected criteria may not be able to differentiate the two recordings. Hence, the database must be "recalibrated" to be able to differentiate these two versions. Similarly, if the system identifies not one, but two or more, matches for a particular search, then the database may need "recalibration" to further differentiate the two objects stored in the database.

4) Cognitive Identification. For example, the present invention may use an experience-based analysis within a recognition engine. Once such analysis may involve mathematically determining a spectral transform or its equivalent of the carrier signal. A spectral transform enables signal processing and should maintain, for certain applications, some cognitive or perceptual relationship with the original analog waveform. As a novel feature to the present invention, additional classes may be subject to humanly-perceptible observation. For instance, an experience-based criteria which relates particularly to the envisioned or perceived accuracy of the data information object as it is used or applied in a particular market, product, or implementation. This may include a short 3 second segment of a commercially available and recognizable song which is used for commercials to enable recognition of the good or service being marketed. The complete song is marketed as a separately valued object from the use of a discrete segment of the song (that may be used for promotion or marketing—for the complete song or for an entirely different good or service). To the extent that an owner of the song in question is able to further enable value through the licensing or agreement for use of a segment of the original signal, cognitive identification is a form of filtering to enable differentiations between different and intended uses of the same or subset of the same signal (object). The implementation relating specifically, as disclosed herein, to the predetermined identification or recognition means and/or any specified relationship with subsequent use of the identification means can be used to create a history as to how often a particular signal is misidentified, which history can then be used to optimize identification of that signal in the future. The difference between use of an excerpt of the song to promote a separate and distinct good or service and use of the excerpt to promote recognition of the song itself (for example, by the artist to sell copies of the song) relates informationally to a decision based on recognized and approved use of the song. Both the song and applications of the song in its entirety or as a subset are typically based on agreement by the creator and the sender who seeks to utilize the work. Trust in the means for identification, which can be weighted in the present invention (for example, by adjusting bit-addressable information), is an important factor in adjusting the monitoring or recognition features of the object or carrier signal, and by using any

misidentification information, (including any experience-based or heuristic information), additional features of the monitored signal can be used to improve the performance of the monitoring system envisioned herein. The issue of central concern with cognitive identification is a greater understanding of the parameters by which any given object is to be analyzed. To the extent that a creator chooses varying and separate application of his object, those applications having a cognitive difference in a signal recognition sense (e.g., the whole or an excerpt), the system contemplated herein includes rules for governing the application of bit-addressable information to increase the accuracy of the database.

5) Finally, the predetermined parameters that are associated with a discrete case for any given object will have a significant impact upon the ability to accurately process and identify the signals. For example, if a song is transmitted over a FM carrier, then one skilled in the art will appreciate that the FM signal has a predetermined bandwidth which is different from the bandwidth of the original recording, and different even from song when played on an AM carrier, and different yet from a song played using an 8-bit Internet broadcast. Recognition of these differences, however, will permit the selection of an identification means which can be optimized for monitoring a FM broadcasted signal. In other words, the discreteness intended by the sender is limited and directed by the fidelity of the transmission means. Objects may be cataloged and assessing with the understanding that all monitoring will occur using a specific transmission fidelity. For example, a database may be optimized with the understanding that only AM broadcast signals will be monitored. For maximum efficiency, different data bases may be created for different transmission channels, e.g., AM broadcasts, FM broadcasts, Internet broadcasts, etc.

For more information on increasing efficiencies for information systems, see The Mathematical Theory of Communication (1948), by Shannon.

Because bandwidth (which in the digital domain is equated to the total number of bits that can be transmitted in a fixed period of time) is a limited resource which places limitations upon transmission capacity and information coding schemes, the importance of monitoring for information objects transmitted over any given channel must take into consideration the nature and utilization of a given channel. The supply and demand of bandwidth will have a dramatic impact on the transmission, and ultimately, upon the decision to monitor and recognize signals. A discussion of this is found in a co-pending application by the inventor under U.S. patent application Ser. No. 08/674,726 (which issued Apr. 22, 2008 as U.S. Pat. No. 7,362,775) "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management" (which application is incorporated herein by reference as if fully setforth herein).

If a filter is to be used in connection with the recognition or monitoring engine, it may be desirable for the filter to anticipate and take into consideration the following factors, which affect the economics of the transmission as they relate to triggers for payment and/or relate to events requiring audits of the objects which are being transmitted: 1) time of transmission (i.e., the point in time when the transmission occurred), including whether the transmission is of a live performance); 2) location of transmission (e.g., what channel was used for transmission, which usually determines the associated cost for usage of the transmission channel); 3) the point of origination of the transmission (which may be the same for a signal carrier over many distinct channels); and 4) pre-existence of the information carrier signal (pre-recorded or newly created

information carrier signal, which may require differentiation in certain markets or instances).

In the case of predetermined carrier signals (those which have been recorded and stored for subsequent use), "positional information carrier signals" are contemplated by this invention, namely, perceptual differences between the seemingly "same" information carrier that can be recognized as consumers of information seek different versions or quality levels of the same carrier signal. Perceptual differences exist between a song and its reproduction from a CD, an AM radio, and an Internet broadcast. To the extent that the creator or consumer of the signal can define a difference in any of the four criteria above, means can be derived (and programmed for selectability) to recognize and distinguish these differences. It is, however, quite possible that the ability to monitor carrier signal transmission with these factors will increase the variety and richness of available carrier signals to existing communications channels. The differentiation between an absolute case for transmission of an object, which is a time dependent event, for instance a live or real time broadcast, versus the relative case, which is prerecorded or stored for transmission at a later point in time, creates recognizable differences for signal monitoring.

The monitoring and analysis contemplated by this invention may have a variety of purposes, including, for example, the following: to determine the number of times a song is broadcast on a particular radio broadcast or Internet site; to control security though a voice-activated security system; and to identify associations between a beginner's drawing and those of great artists (for example to draw comparisons between technique, compositions, or color schemes). None of these examples could be achieved with any significant degree of accuracy using a text-based analysis. Additionally, strictly text-based systems fail to fully capture the inherent value of the data recognition or monitoring information itself.

Sample Embodiments

Sample Embodiment 1

A database of audio signals (e.g., songs) is stored or maintained by a radio station or Internet streaming company, who may select a subset of the songs are stored so that the subset may be later broadcast to listeners. The subset, for example, may comprise a sufficient number of songs to fill 24 hours of music programming (between 300 or 500 songs). Traditionally, monitoring is accomplished by embedding some identifier into the signal, or affixing the identifier to the signal, for later analysis and determination of royalty payments. Most of the traditional analysis is performed by actual persons who use play lists and other statistical approximations of audio play, including for example, data obtained through the manual (i.e., by persons) monitoring of a statistically significant sample of stations and transmission times so that an extrapolation may be made to a larger number of comparable markets.

The present invention creates a second database from the first database, wherein each of the stored audio signals in the first database is data reduced in a manner that is not likely to reflect the human perceptual quality of the signal, meaning that a significantly data-reduced signal is not likely to be played back and recognized as the original signal. As a result of the data reduction, the size of the second database (as measured in digital terms) is much smaller than the size of the first database, and is determined by the rate of compression. If, for example, if 24 hours worth of audio signals are compressed at a 10,000:1 compression rate, the reduced data could occupy a little more than 1 megabyte of data. With such a large compression rate, the data to be compared and/or

analyzed may become computationally small such that computational speed and efficiency are significantly improved.

With greater compression rates, it is anticipated that similarity may exist between the data compressed abstractions of different analog signals (e.g., recordings by two different artists of the same song). The present invention contemplates the use of bit-addressable differences to distinguish between such cases. In applications where the data to be analyzed has higher value in some predetermined sense, cryptographic protocols, such as a hash or digital signature, can be used to distinguish such close cases.

In a preferred embodiment, the present invention may utilize a centralized database where copies of new recordings may be deposited to ensure that copyright owners, who authorize transmission or use of their recordings by others, can independently verify that the object is correctly monitored. The rules for the creator himself to enter his work would differ from a universally recognized number assigned by an independent authority (say, ISRC, ISBN for recordings and books respectively). Those skilled in the art of algorithmic information theory (AIT) can recognize that it is now possible to describe optimized use of binary data for content and functionality. The differences between objects must relate to decisions made by the user of the data, introducing subjective or cognitive decisions to the design of the contemplated invention as described above. To the extent that objects can have an optimized data size when compared with other objects for any given set of objects, the algorithms for data reduction would have predetermined flexibility directly related to computational efficiency and the set of objects to be monitored. The flexibility in having transparent determination of unique signal abstracts, as opposed to independent third party assignment, is likely to increase confidence in the monitoring effort by the owners of the original signals themselves. The prior art allows for no such transparency to the copyright creators.

Sample Embodiment 2

Another embodiment of the invention relates to visual images, which of course, involve at least two dimensions.

Similar to the goals of a psychoacoustic model, a psycho-visual model attempts to represent a visual image with less data, and yet preserve those perceptual qualities that permit a human to recognize the original visual image. Using the very same techniques described above in connection with an audio signal, signal monitoring of visual images may be implemented.

One such application for monitoring and analyzing visual images involves a desire to find works of other artists that relate to a particular theme. For example, finding paintings of sunsets or sunrises. A traditional approach might involve a textual search involving a database wherein the works of other artists have been described in writing. The present invention, however, involves the scanning of an image involving a sun, compressing the data to its essential characteristics (i.e., those perceptual characteristics related to the sun) and then finding matches in a database of other visual images (stored as compressed or even uncompressed data). By studying the work of other artists using such techniques, a novice, for example, could learn much by comparing the presentations of a common theme by different artists.

Another useful application involving this type of monitoring and analyzing is the identification of photographs of potential suspects whose identity matches the sketch of a police artist.

Note that combinations of the monitoring techniques discussed above can be used for audio-visual monitoring, such as video-transmission by a television station or cable station.

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The techniques would have to compensate, for example, for a cable station that is broadcasting a audio channel unaccompanied by video.

Other embodiments and uses of the invention will be apparent to those skilled in the art from consideration of the specification and practice of the invention disclosed herein. The specification and examples should be considered exemplary only with the true scope and spirit of the invention indicated by the following claims. As will be easily understood by those of ordinary skill in the art, variations and modifications of each of the disclosed embodiments can be easily made within the scope of this invention as defined by the following claims.

The invention claimed is:

1. A method for monitoring and analyzing at least one signal comprising:

creating, using at least one processor of an electronic system, a reference signal abstract of a reference signal; wherein said reference signal abstract is a data reduced version of said reference signal that is a self-similar representation of said reference signal;

receiving, in said electronic system, at least one query signal to be analyzed;

creating, using said at least one processor of said electronic system, a query signal abstract of said at least one query signal, wherein said query signal abstract is a data reduced version of said query signal that is a self-similar representation of said query signal;

comparing, in said electronic system, said query signal abstract with said reference signal abstract thereby determining whether said query signal abstract matches said reference signal abstract.

2. The method of claim 1 wherein said at least one processor comprises a first processor used for creating said reference signal abstract and a second processor used for creating said query signal abstract.

3. The method of claim 1 wherein said creating said query signal abstract comprises said electronic system using at least one of a hash and a digital signature.

4. The method of claim 1 further comprising:

creating, using at least one processor of a electronic system, a second reference signal abstract of a second reference signal; wherein said second reference signal abstract is a data reduced version of said second reference signal that is a self-similar representation of said second reference signal;

comparing, in said electronic system, said query signal abstract with said second reference signal abstract, thereby determining whether said query signal abstract matches said second reference signal abstract.

5. The method of claim 4, further comprising changing selected criteria for generating said reference signal abstract from said reference signal.

6. The method of claim 4, wherein said changing is in response to said electronic system determining that a query signal abstract matches one of said reference signal abstract and said second reference signal abstract.

7. The method of claim 1 wherein said creating, using said at least one processor of said electronic system, said reference signal abstract, comprises applying at least one spectral transform to said reference signal.

8. The method of claim 1 wherein said creating, using said at least one processor of said electronic system, said reference signal abstract, comprises analyzing characteristics of each signal in a group of audibly/perceptibly similar signals.

9. The method of claim 8, wherein said group of audibly/perceptibly similar signals are versions of a particular song sung by different artists.

10. The method of claim 8 wherein said reference signal abstract comprises at least some common characteristics of said group.

11. The method of claim 8 wherein said reference signal abstract comprises only at least some characteristics of said group that represent the null case.

12. The method of claim 1 wherein said reference signal is a digital signal representing at least one of an audio signal, a still image, and a video image.

13. The method of claim 1 wherein said reference signal is a digital signal representing an audio signal.

14. The method of claim 1 wherein said reference signal is a digital signal representing a video signal.

15. The method of claim 1 wherein said electronic system is a computerized system.

16. The method of claim 1 further comprising said electronic system counting a number of times a query signal abstract is determined to match said reference signal abstract.

17. The method of claim 16 further comprising said electronic system counting a number of times a query signal abstract that originated from a particular source is determined to match said reference signal abstract.

18. The method of claim 16 wherein said particular source is one of radio broadcast station and an Internet site.

19. The method of claim 1 wherein said creating, using said at least one processor of said electronic system, said reference signal abstract, comprises massive compression of said reference signal.

20. The method of claim 1 wherein said creating, using said at least one processor of said electronic system, said reference signal abstract, comprises compression of said reference signal by a factor of at least ten thousand.

21. The method of claim 1 wherein said creating, using said at least one processor of said electronic system, said reference signal abstract, comprises determining bits having values deemed imperceptible to human senses.

22. The method of claim 1, wherein said creating, using said at least one processor of said electronic system, said reference signal abstract, comprises lossy compression.

23. The method of claim 1, wherein said creating, using said at least one processor of said electronic system, said query signal abstract, comprises lossy compression.

24. The method of claim 8, wherein said group of audibly/perceptibly similar signals are versions of a particular signal.

25. An electronic system for monitoring and analyzing at least one signal comprising:

at least one processor;

a receiver configured to receive at least one query signal to be analyzed;

wherein said system is configured to use said at least one processor to create a reference signal abstract of a reference signal; wherein said reference signal abstract is a data reduced version of said reference signal that is a self-similar representation of said reference signal;

wherein said system is configured to use said at least one processor to create a query signal abstract of said at least one query signal, wherein said query signal abstract is a data reduced version of said query signal that is a self-similar representation of said query signal;

wherein said system is programmed to use said at least one processor to electronically compare said query signal abstract with said reference signal abstract, thereby determining whether said query signal abstract matches said reference signal abstract.

26. The system of claim 25 wherein said system is configured to apply at least one spectral transform to said reference signal when creating said reference signal abstract.

27. The system of claim **25** wherein said system is configured to massively compress said reference signal when creating said reference signal abstract.

28. The system of claim **25** wherein said system is configured to use said least one processor and perform lossy compression when creating said reference signal abstract.

29. The system of claim **25** wherein said system is configured to analyze characteristics of each signal in a group of audibly/perceptibly similar signals when creating said reference signal abstract.

30. The system of claim **29**, wherein said group of audibly/perceptibly similar signals are versions of a particular signal.

31. The method of claim **8** wherein said analyzing comprises performing on said reference signal at least one of linear predictive coding; z-transform analysis; root mean square analysis; and signal to peak determination.

* * * * *

PATENT NO.	: 8,712,728 B2	Page 1 of 1
APPLICATION NO.	: 13/802384	
DATED	: April 29, 2014	
INVENTOR(S)	: Moskowitz et al.	

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims
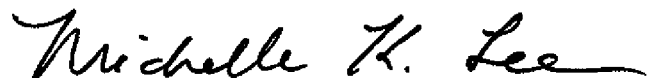
Column 15 lines 53-56 Delete:

"6. The method of claim 4, wherein said changing is in response to said electronic system determining that a query signal abstract matches one of said reference signal abstract and said second reference signal abstract."

And insert:

-- 6. The method of claim 5, wherein said changing is in response to said electronic system determining that a query signal abstract matches one of said reference signal abstract and said second reference signal abstract. --

Signed and Sealed this
Seventh Day of October, 2014

Michelle K. Lee

Michelle K. Lee
Deputy Director of the United States Patent and Trademark Office

Appx0101

U.S. District Court
California Northern District (Oakland)
CIVIL DOCKET FOR CASE #: 4:14-cv-01650-YGR

Blue Spike, LLC v. Google Inc.
Assigned to: Hon. Yvonne Gonzalez Rogers
Referred to: Magistrate Judge Jacqueline Scott Corley
Relate Case Cases: 4:13-cv-01105-YGR
                         4:15-cv-01494-YGR
Case in other court: Federal Circuit, 16-01059
                             Texas Eastern, 6:12-cv-00558
Cause: 35:271 Patent Infringement

Date Filed: 04/10/2014
Date Terminated: 10/01/2015
Jury Demand: Both
Nature of Suit: 830 Patent
Jurisdiction: Federal Question

Plaintiff

Blue Spike, LLC   represented by   **Christopher A Honea**
Garteiser Honea PLLC
218 N. College Ave
Tyler, TX 75702
903-705-7420
Fax: 888-908-4400
Email: chonea@ghiplaw.com
LEAD ATTORNEY
ATTORNEY TO BE NOTICED

Randall Garteiser
Garteiser Honea, P.C.
44 N. San Pedro Road
San Rafael, CA 94903
(415) 568-0553
Fax: (415) 785-3805
Email:
randall.garteiser@sftrialattorneys.com
LEAD ATTORNEY
ATTORNEY TO BE NOTICED

Randall T Garteiser
Garteiser Honea PLLC
218 N. College Ave
Tyler, TX 75702
903-705-7420
Fax: 888-908-4400
Email: rgarteiser@ghiplaw.com
LEAD ATTORNEY
ATTORNEY TO BE NOTICED

Christopher Alan Honea

Garteiser Honea, P.C.
44 N. San Pedro Road
San Rafael, CA 94903
(415) 785-3762
Fax: (415) 785-3805
Email: chris.honea@sftrialattorneys.com
ATTORNEY TO BE NOTICED

Christopher S Johns
Johns Marrs Ellis & Hodge LLP
300 West Sixth Street
Suite 1950
Austin, TX 78701
512-215-4078
Fax: 512-628-7169
Email: cjohns@jmehlaw.com
ATTORNEY TO BE NOTICED

Helen E. Dutton
Garteiser Honea P.C.
44 North San Pedro Road
San Rafael, CA 94903
415-785-3762
Fax: 888-908-4400
Email: helenedutton@gmail.com
ATTORNEY TO BE NOTICED

Ian Nicholas Ramage
Garteiser Honea PC
218 N. College Ave.
Tyler, TX 75707
888-908-4400
Email: iramage@ramagelaw.net
ATTORNEY TO BE NOTICED

Molly A. Jones
GARTEISER HONEA, P.C.
218 N College Ave
Tyler, TX 75702
903-705-7420
Fax: 888-908-4400
ATTORNEY TO BE NOTICED

Peter Stuart Brasher
Garteiser Honea
44 N San Pedro Rd.
San Rafael, CA 94903
415-785-3762
Email: pbrasher@ghiplaw.com
ATTORNEY TO BE NOTICED

V.

Defendant

Google Inc.   represented by   **Michael A. Berta**
                                                                    Arnold & Porter LLP
                                                                    Three Embarcadero Center, 10th Floor
                                                                    San Francisco, CA 94111
                                                                    415-471-3100
                                                                    Fax: 415-471-3400
                                                                    Email: michael.berta@aporter.com
                                                                    LEAD ATTORNEY
                                                                    ATTORNEY TO BE NOTICED

                                                                    Lance Lee
                                                                    Young Pickett & Lee
                                                                    4122 Texas Blvd.
                                                                    P.O. Box 1897
                                                                    Texarkana, TX 75504-1897
                                                                    903-794-1303
                                                                    Fax: 903-794-5098
                                                                    Email: wlancelee@aol.com
                                                                    ATTORNEY TO BE NOTICED

                                                                    Nicholas H Lee
                                                                    Arnold & Porter LLP
                                                                    777 S. Figueroa Street
                                                                    44th Floor
                                                                    Los Angeles, CA 90071-5844
                                                                    213-243-4000
                                                                    Fax: 213-243-4199
                                                                    Email: nicholas.lee@aporter.com
                                                                    ATTORNEY TO BE NOTICED

                                                                    Wallace W. Wu
                                                                    Arnold & Porter LLP
                                                                    777 S. Figueroa St.
                                                                    44th Floor
                                                                    Los Angeles, CA 90017
                                                                    213-243-4000
                                                                    Fax: 213-243-4199
                                                                    Email: Wallace.Wu@aporter.com
                                                                    ATTORNEY TO BE NOTICED

Miscellaneous

Facebook Inc.   represented by   **Orion Armon**
                                                                    Cooley Godward Kronish LLP
                                                                    380 Interlocken Crescent
                                                                    Suite 900
                                                                    Broomfield, CO 80021
                                                                    720-566-4000

Email: oarmon@cooley.com
ATTORNEY TO BE NOTICED

Counter-claimant

Google Inc.   represented by   **Michael A. Berta**
                                                              (See above for address)
                                                              LEAD ATTORNEY
                                                              ATTORNEY TO BE NOTICED

                                                              Lance Lee
                                                              (See above for address)
                                                              ATTORNEY TO BE NOTICED

                                                              Nicholas H Lee
                                                              (See above for address)
                                                              ATTORNEY TO BE NOTICED

                                                              Wallace W. Wu
                                                              (See above for address)
                                                              ATTORNEY TO BE NOTICED

V.

Counter-defendant

Blue Spike, LLC   represented by   **Christopher A Honea**
                                                              (See above for address)
                                                              LEAD ATTORNEY
                                                              ATTORNEY TO BE NOTICED

                                                              Randall T Garteiser
                                                              (See above for address)
                                                              LEAD ATTORNEY
                                                              ATTORNEY TO BE NOTICED

                                                              Christopher S Johns
                                                              (See above for address)
                                                              ATTORNEY TO BE NOTICED

Counter-claimant

Google Inc.   represented by   **Michael A. Berta**
                                                              (See above for address)
                                                              LEAD ATTORNEY
                                                              ATTORNEY TO BE NOTICED

                                                              Lance Lee
                                                              (See above for address)
                                                              ATTORNEY TO BE NOTICED

                                                              Nicholas H Lee

(See above for address)
ATTORNEY TO BE NOTICED

Wallace W. Wu
(See above for address)
ATTORNEY TO BE NOTICED

V.

Counter-defendant

Blue Spike, LLC   represented by   **Christopher A Honea**
(See above for address)
LEAD ATTORNEY
ATTORNEY TO BE NOTICED

Randall Garteiser
(See above for address)
LEAD ATTORNEY
ATTORNEY TO BE NOTICED

Randall T Garteiser
(See above for address)
LEAD ATTORNEY
ATTORNEY TO BE NOTICED

Christopher Alan Honea
(See above for address)
ATTORNEY TO BE NOTICED

Christopher S Johns
(See above for address)
ATTORNEY TO BE NOTICED

Ian Nicholas Ramage
(See above for address)
ATTORNEY TO BE NOTICED

Peter Stuart Brasher
(See above for address)
ATTORNEY TO BE NOTICED

Date Filed	#	Docket Text
08/22/2012	1	COMPLAINT against Google Inc. (Filing fee $ 350 receipt number 0540-3741801.), filed by Blue Spike, LLC. (Attachments: # 1 Civil Cover Sheet, # 2 Exhibit A - Patent 8214175, # 3 Exhibit B - Patent 7949494, # 4 Exhibit C - Patent 7660700, # 5 Exhibit D - Patent 7346472)(Albritton, Eric) (Entered: 08/22/2012)
08/22/2012	2	Notice of Filing of Patent/Trademark Form (AO 120). AO 120 mailed to the Director of the U.S. Patent and Trademark Office. (Albritton, Eric) (Entered:

		08/22/2012)
08/22/2012	3	CORPORATE DISCLOSURE STATEMENT filed by Blue Spike, LLC (Albritton, Eric) (Entered: 08/22/2012)
08/22/2012	4	NOTICE of Attorney Appearance by Stephen E Edwards on behalf of Blue Spike, LLC (Edwards, Stephen) (Entered: 08/22/2012)
08/22/2012	5	NOTICE of Attorney Appearance by Michael A. Benefield on behalf of Blue Spike, LLC (Benefield, Michael) (Entered: 08/22/2012)
08/22/2012		Judge Leonard Davis added. (mll,) (Entered: 08/22/2012)
08/22/2012	6	NOTICE of Attorney Appearance by Christopher S Johns on behalf of Blue Spike, LLC (Johns, Christopher) (Entered: 08/22/2012)
08/22/2012	7	NOTICE of Attorney Appearance by Christopher A Honea on behalf of Blue Spike, LLC (Honea, Christopher) (Entered: 08/22/2012)
08/22/2012	8	NOTICE of Attorney Appearance by Randall T Garteiser on behalf of Blue Spike, LLC (Garteiser, Randall) (Entered: 08/22/2012)
08/30/2012	9	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Google Inc..(Lee, Lance) (Entered: 08/30/2012)
09/04/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 9 is granted pursuant to Local Rule CV-12 for Google Inc. to 10/17/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 09/04/2012)
09/21/2012	10	SUMMONS Issued as to Google Inc.and emailed to pltf for service. (klb) (Entered: 09/21/2012)
10/09/2012	11	ORDER that this civil action is CONSOLIDATED for pretrial issues only, with the exception of venue. **The earliest filed civil action 6:12cv499 shall serve as the Lead Case for consolidated issues.** The individual cases will remain active for venue motions and trial. All motions, other than venue motions, shall be filed in the consolidated lead case. Parties shall submit a single Docket Control, Discovery, ESI, and Protective Order, and each of the respective orders shall be filed in the Lead Case. Signed by Judge Leonard Davis on 10/09/12. cc:attys 10-10-12(mll,) (Entered: 10/10/2012)
10/09/2012		**This Civil Action is CONSOLIDATED with cause 6:12cv499, which is designated as the Lead Case. All future pleadings, except for venue motions, should be filed in the Lead Case.** (mll,) (Entered: 10/10/2012)
11/15/2012	12	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Google Inc..(Lee, Lance) (Entered: 11/15/2012)
11/15/2012	13	CORPORATE DISCLOSURE STATEMENT filed by Google Inc. (Lee, Lance) (Entered: 11/15/2012)
01/15/2013	14	Order reassigning this case to United States District Judge Michael H. Schneider per General Order 13-3. Please see Appendix D: Addendum Regarding Cases Assigned to Judge Schneider. Judge Leonard Davis no longer assigned to the case. (gsg) (Entered: 01/15/2013)
03/26/2013	15	ORDER OF CONSOLIDATION. The above listed cases are hereby consolidated

into cause number 6:12cv499, Blue Spike, LLC v. Texas Instruments, Inc., for all pretrial purposes, including discovery and claim construction. The Clerk of the Court shall add the consolidated defendants to the lead case, as well as lead counsel only. Any other counsel who wishes to appear in the lead case shall file a notice of appearance in that case. The Clerk shall close all cases listed above other than the lead case. **Any motions including motions challenging venue or jurisdiction filed prior to consolidation in all cases must be refiled in the consolidated case 6:12cv499 to be considered by the Court.** The Court ORDERS Plaintiff to file a notice of readiness for scheduling conference when all Defendants in the consolidated case have either answered or filed a motion to transfer or dismiss. The notice must be filed within five days of the last remaining Defendants answer or motion. The notice must include a list of any pending motions to dismiss or transfer and a list of any other related cases filed in the Eastern District of Texas involving the same patents. If the consolidated case is not ready for scheduling conference within 90 days of this order, Plaintiff must file a detailed status report explaining the reason for the delay. Furthermore, attorney Stephen E. Edwards has moved to withdraw from several of the cases listed above. The Court GRANTS the motions in all cases in which it is pending. Signed by Judge Michael H. Schneider on 03/25/13. cc:attys 3-26-13(mll,) (Entered: 03/26/2013)

03/13/2014	16	ORDER granting Motion to Transfer Venue filed in the consolidated lead case, 6:12cv499, by Defendant Google Inc. Plaintiff's claims against Google Inc. are SEVERED from the lead case back into the original cause number, 6:12-cv-558, and the clerk of the court is directed to TRANSFER the severed action to the Northern District of California for further consideration. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
04/07/2014		Interdistrict transfer to the Northern District of California. (mjc,) (Entered: 04/07/2014)
04/10/2014	17	Case transferred in from District of Texas Eastern; Case Number 6:12-cv-00558. Original file certified copy of transfer order and docket sheet received. Modified on 4/14/2014 (vlkS, COURT STAFF). (Entered: 04/14/2014)
04/10/2014	18	**Initial Case Management Scheduling Order with ADR Deadlines: Case Management Statement due by 7/23/2014. Case Management Conference set for 7/30/2014 01:30 PM. (vlkS, COURT STAFF) (Filed on 4/10/2014) (Entered: 04/14/2014)**
04/14/2014	19	CLERKS NOTICE re transfer of case (vlkS, COURT STAFF) (Filed on 4/14/2014) (Entered: 04/14/2014)
04/16/2014	20	CLERK'S NOTICE Re: Consent or Declination: Plaintiff and Defendant shall file a consent or declination to proceed before a magistrate judge within 14 days of this notice. **(This is a text only docket entry, there is no document associated with this notice.)** (ig, COURT STAFF) (Filed on 4/16/2014) (Entered: 04/16/2014)
04/17/2014	21	NOTICE of Appearance by Michael A. Berta (Berta, Michael) (Filed on 4/17/2014) (Entered: 04/17/2014)
04/17/2014	22	NOTICE of Appearance by Nicholas H Lee (Lee, Nicholas) (Filed on 4/17/2014) (Entered: 04/17/2014)

04/17/2014	23	NOTICE of Appearance by Wallace W. Wu (Wu, Wallace) (Filed on 4/17/2014) (Entered: 04/17/2014)
04/29/2014	24	CONSENT/DECLINATION to Proceed Before a US Magistrate Judge by Google Inc... (Wu, Wallace) (Filed on 4/29/2014) (Entered: 04/29/2014)
04/30/2014	25	CLERK'S NOTICE of Impending Reassignment to U.S. District Judge (vlk, COURT STAFF) (Filed on 4/30/2014) (Entered: 04/30/2014)
05/01/2014	26	**ORDER REASSIGNING CASE. Case reassigned to Judge Hon. Vince Chhabria for all further proceedings. Magistrate Judge Donna M. Ryu no longer assigned to the case. Signed by the Executive Committee on May 1, 2014. (cjlS, COURT STAFF) (Filed on 5/1/2014) (Entered: 05/01/2014)**
05/02/2014	27	**ORDER REASSIGNING CASE. Case reassigned to Judge Hon. James Donato for all further proceedings. Hon. Vince Chhabria no longer assigned to the case. Signed by the Executive Committee on May 2, 2014. Case Reassigned pursuant to General Order 67.(cjlS, COURT STAFF) (Filed on 5/2/2014) (Entered: 05/02/2014)**
05/07/2014	28	**CASE MANAGEMENT SCHEDULING ORDER: Case Management Statement due by 7/23/2014. Case Management Conference set for 7/30/2014 01:30 PM in Courtroom 11, 19th Floor, San Francisco.. Signed by Judge James Donato on 5/7/14. (lrcS, COURT STAFF) (Filed on 5/7/2014) (Entered: 05/07/2014)**
05/09/2014	29	NOTICE of Appearance by Ian Nicholas Ramage (Ramage, Ian) (Filed on 5/9/2014) (Entered: 05/09/2014)
05/19/2014	30	NOTICE of Appearance by Peter Stuart Brasher *on behalf of Blue Spike, LLC* (Brasher, Peter) (Filed on 5/19/2014) (Entered: 05/19/2014)
05/19/2014	31	NOTICE of Appearance by Randall Garteiser *on behalf of Blue Spike, LLC* (Garteiser, Randall) (Filed on 5/19/2014) (Entered: 05/19/2014)
05/19/2014	32	NOTICE of Appearance by Christopher Alan Honea *on behalf of Blue Spike, LLC* (Honea, Christopher) (Filed on 5/19/2014) (Entered: 05/19/2014)
06/11/2014	33	**ORDER RELATING CASES C-13-1105-YGR and C-14-1647-BLF and C-14-1648-RS and C-14-1649-KAW and C-14-1650-JD. Signed by Judge Yvonne Gonzalez Rogers on 6/11/2014. (fs, COURT STAFF) (Filed on 6/11/2014) (Entered: 06/11/2014)**
06/11/2014		**Case reassigned to Judge Hon. Yvonne Gonzalez Rogers. Judge Hon. James Donato no longer assigned to the case. (cp, COURT STAFF) (Filed on 6/11/2014) (Entered: 06/12/2014)**
06/19/2014	34	CLERKS NOTICE SETTING CASE MANAGEMENT CONFERENCE IN RELATED CASES. Case Management Statement due by 7/21/2014. Initial Case Management Conference set for 7/28/2014 02:00 PM before Judge Yvonne Gonzalez Rogers in Courtroom 1, 4th Floor, Oakland. (Attachments: # 1 Standing Order) (fs, COURT STAFF) (Filed on 6/19/2014) (Entered: 06/19/2014)
06/19/2014	35	AMENDED CLERKS NOTICE [amended to reflect the correct year of the case as

		to: 4:13-CV-1105-YGR] (fs, COURT STAFF) (Filed on 6/19/2014) (Entered: 06/24/2014)
07/22/2014	36	JOINT CASE MANAGEMENT STATEMENT *ON BEHALF OF ALL PARTIES* filed by SoundHound, Inc., Google Inc. (Kohm, Bryan) (Filed on 7/22/2014) Modified on 7/23/2014 (cpS, COURT STAFF). (Entered: 07/22/2014)
07/28/2014	38	Minute Entry: Initial Case Management Conference held on 7/28/2014 before Yvonne Gonzalez Rogers (Date Filed: 7/28/2014). Case REFERRED to Magistrate Judge Corley for Discovery. Tutorial Hearing set for 5/1/2015 10:00 AM. (Court Reporter Diane Skillman.) (fs, COURT STAFF) (Date Filed: 7/28/2014) (Entered: 07/30/2014)
07/30/2014	37	ADR Certification (ADR L.R. 3-5 b) of discussion of ADR options (Garteiser, Randall) (Filed on 7/30/2014) (Entered: 07/30/2014)
07/31/2014	39	STIPULATION WITH PROPOSED ORDER re proposed schedule filed by Google Inc., SoundHound Inc, Blue Spike LLC. (Lee, Nicholas) (Filed on 7/31/2014) Modified on 8/1/2014 (cpS, COURT STAFF). (Entered: 07/31/2014)
08/01/2014	40	ADR Certification (ADR L.R. 3-5 b) of discussion of ADR options *by Google Inc.* (Lee, Nicholas) (Filed on 8/1/2014) (Entered: 08/01/2014)
08/04/2014	41	**ORDER by Judge Yvonne Gonzalez Rogers granting (39) Stipulation re Joint Schedule in case 4:13-cv-01105-YGR; granting (58) Stipulation re Joint Schedule in case 4:14-cv-01648-YGR; granting (40) Stipulation re Joint Schedule in case 4:14-cv-01647-YGR; granting (39) Stipulation re Joint Schedule in case 4:14-cv-01650-YGR; granting (35) Stipulation re Joint Schedule in case 4:14-cv-01649-YGR (fs, COURT STAFF) (Filed on 8/4/2014) (Entered: 08/04/2014)**
08/04/2014		Set Deadlines/Hearings: Claim Construction Discovery completed by 5/2/2015. Opening Claim Construction Brief by Blue Spike filed 6/2/15; Responsive Claim Construction Brief by AOptix and Defendants filed by 6/23/2015; Reply Claim Construction Brief by Blue Spike filed by 7/7/15. Status Conference set for 5/1/2015 10:00 AM in Courtroom 1, 4th Floor, Oakland before Hon. Yvonne Gonzalez Rogers. (fs, COURT STAFF) (Filed on 8/4/2014) (Entered: 08/04/2014)
08/13/2014	42	Transcript of Proceedings held on July 28, 2014, before Judge Yvonne Gonzalez Rogers. Court Reporter Diane E. Skillman, Telephone number 510-451-2930, Diane_Skillman@cand.uscourts.gov, diane.transcripts@aol.com. Per General Order No. 59 and Judicial Conference policy, this transcript may be viewed only at the Clerks Office public terminal or may be purchased through the Court Reporter until the deadline for the Release of Transcript Restriction.After that date it may be obtained through PACER. Any Notice of Intent to Request Redaction, if required, is due no later than 5 business days from date of this filing. (Re (39 in 4:14-cv-01647-YGR) Transcript Order) Release of Transcript Restriction set for 11/12/2014. (Skillman, Diane) (Filed on 8/13/2014) (Entered: 08/13/2014)
08/13/2014	43	TRANSCRIPT ORDER by Blue Spike, LLC for Court Reporter Diane Skillman. (Garteiser, Randall) (Filed on 8/13/2014) (Entered: 08/13/2014)
08/18/2014	44	TRANSCRIPT ORDER by Google Inc. for Court Reporter Diane Skillman. (Lee, Nicholas) (Filed on 8/18/2014) (Entered: 08/18/2014)

09/09/2014	45	NOTICE of need for ADR Phone Conference (ADR L.R. 3-5 d) *jointly filed by Blue Spike, LLC and Google Inc*. (Lee, Nicholas) (Filed on 9/9/2014) Modified on 9/9/2014 (cpS, COURT STAFF). (Entered: 09/09/2014)
09/10/2014	46	ADR Clerk's Notice Setting ADR Phone Conference on Monday, September 15, 2014 at 2:30 PM Pacific time. Please note that you must be logged into an ECF account of counsel of record in order to view this document. (cmf, COURT STAFF) (Filed on 9/10/2014) (Entered: 09/10/2014)
09/15/2014	47	AMENDED COMPLAINT against Google Inc.. Filed byBlue Spike, LLC. (Garteiser, Randall) (Filed on 9/15/2014) (Entered: 09/15/2014)
09/16/2014		ADR Remark: ADR Phone Conference held 9/16/2014 with Daniel Bowling, ADR Program Staff Attorney. Further ADR Phone Conference scheduled for 11/18/2014 at 3:00 PM. Call-in information remains the same. (cmf, COURT STAFF) (Filed on 9/16/2014) (Entered: 09/16/2014)
10/02/2014	48	ANSWER to Amended Complaint , COUNTERCLAIM against Blue Spike, LLC; Jury Demand byGoogle Inc.. (Lee, Nicholas) (Filed on 10/2/2014) Modified on 10/3/2014 (cpS, COURT STAFF). (Entered: 10/02/2014)
10/02/2014	49	STIPULATION WITH PROPOSED ORDER *Regarding Discovery of Electronically Stored Information (Joint ESI Order)* filed by Google Inc., SoundHound Inc, Blue Spike LLC. (Lee, Nicholas) (Filed on 10/2/2014) Modified on 10/3/2014 (cpS, COURT STAFF). (Entered: 10/02/2014)
10/03/2014	50	STIPULATION WITH PROPOSED ORDER *Regarding Joint Protective Order* filed by Google Inc., SoundHound Inc, Blue Spike LLC. (Lee, Nicholas) (Filed on 10/3/2014) Modified on 10/6/2014 (cpS, COURT STAFF). (Entered: 10/03/2014)
10/06/2014	51	**ORDER by Magistrate Judge Jacqueline Scott Corley granting (42) Stipulation Regarding Discovery of Electronically Stored Information (Joint ESI Order) in case 4:13-cv-01105-YGR; granting (68) Stipulation Regarding Discovery of Electronically Stored Information (Joint ESI Order) in case 4:14-cv-01648-YGR; granting (49) Stipulation Regarding Discovery of Electronically Stored Information (Joint ESI Order) in case 4:14-cv-01650-YGR; granting (40) Stipulation Regarding Discovery of Electronically Stored Information (Joint ESI Order) in case 4:14-cv-01649-YGR (ahm, COURT STAFF) (Filed on 10/6/2014) (Entered: 10/06/2014)**
10/06/2014	52	**ORDER by Magistrate Judge Jacqueline Scott Corley granting (44) Stipulation Regarding Joint Protective Order in case 4:13-cv-01105-YGR; granting (70) Stipulation Regarding Joint Protective Order in case 4:14-cv-01648-YGR; granting (44) Stipulation Regarding Joint Protective Order in case 4:14-cv-01647-YGR; granting (50) Stipulation Regarding Joint Protective Order in case 4:14-cv-01650-YGR; granting (42) Stipulation Regarding Joint Protective Order in case 4:14-cv-01649-YGR (ahm, COURT STAFF) (Filed on 10/6/2014) (Entered: 10/06/2014)**
10/20/2014	53	ANSWER TO COUNTERCLAIM 48 Answer to Amended Complaint, Counterclaim byBlue Spike, LLC. (Garteiser, Randall) (Filed on 10/20/2014) (Entered: 10/20/2014)
11/19/2014		ADR Remark: ADR Phone Conference held 11/18/2014 with Daniel Bowling, ADR

		Program Staff Attorney. Further ADR Phone Conference scheduled for 12/18/2014 at 3:00 PM. Call-in information remains the same. (cmf, COURT STAFF) (Filed on 11/19/2014) (Entered: 11/19/2014)
12/22/2014		ADR Remark: ADR Phone Conference held 12/18/2014 with Daniel Bowling. Plaintiff's counsel failed to appear. A further ADR Phone Conference is scheduled for 4/8/2015 at 10:30 AM. Call-in information remains the same. (cmf, COURT STAFF) (Filed on 12/22/2014) (Entered: 12/22/2014)
02/27/2015	54	STIPULATION WITH PROPOSED ORDER *Re Time to Exchange Preliminary Claim Construction and Extrinsic Evidence* filed by Blue Spike, LLC, Google Inc (Garteiser, Randall) (Filed on 2/27/2015) Modified on 3/2/2015 (cpS, COURT STAFF). (Entered: 02/27/2015)
03/04/2015	55	**ORDER by Judge Yvonne Gonzalez Rogers granting 54 Stipulation re Time to Exchange Preliminary Claim Construction and Extrinsic Evidence. (fs, COURT STAFF) (Filed on 3/4/2015) (Entered: 03/04/2015)**
03/27/2015	56	MOTION to Modify Scheduling Order re 41 Order filed by Blue Spike, LLC. Responses due by 4/10/2015. Replies due by 4/17/2015. (Attachments: # 1 Proposed Order)(Garteiser, Randall) (Filed on 3/27/2015) Modified on 3/30/2015 (cpS, COURT STAFF). (Entered: 03/27/2015)
04/01/2015	57	**ORDER [AS MODIFIED BY THE COURT] by Judge Yvonne Gonzalez Rogers granting 56 Motion Modify Scheduling Order (fs, COURT STAFF) (Filed on 4/1/2015) (Entered: 04/01/2015)**
04/01/2015		Set/Reset Hearing re 57 Order on Motion for Miscellaneous Relief Status Conference set for Friday, 8/28/2015 10:00 AM in Courtroom 1, 4th Floor, Oakland before Hon. Yvonne Gonzalez Rogers. Tutorial Hearing set for Friday, 8/28/2015 10:00 AM in Courtroom 1, 4th Floor, Oakland. (fs, COURT STAFF) (Filed on 4/1/2015) (Entered: 04/01/2015)
04/02/2015	58	NOTICE of Appearance by Randall Garteiser *[for Molly A. Jones on behalf of Blue Spike, LLC]* (Garteiser, Randall) (Filed on 4/2/2015) (Entered: 04/02/2015)
04/03/2015		ADR Remark: The further ADR Phone Conference that was scheduled for 4/8/15 has been postponed to 4/22/15 at 1:00 p.m. Dial-in information remains the same. (tjs, COURT STAFF) (Filed on 4/3/2015) (Entered: 04/03/2015)
04/17/2015		ADR Remark: The ADR Phone Conference previously scheduled on 4/22/2015 at 10:30 AM has been ADVANCED to 9:30 AM Pacific time on 4/22/2015. The call-in information remains the same. (cmf, COURT STAFF) (Filed on 4/17/2015) (Entered: 04/17/2015)
04/27/2015		ADR Remark: ADR Phone Conference held 4/22/2015 with Daniel Bowling. Further ADR Phone Conference scheduled for 7/15/2015 at 10:30 AM. Call-in information remains the same. (cmf, COURT STAFF) (Filed on 4/27/2015) (Entered: 04/27/2015)
05/12/2015	59	MOTION for Judgment on the Pleadings *Pursuant to Fed. R. Civ. P. 12(c)* filed by Google Inc.. Motion Hearing set for 6/16/2015 02:00 PM in Courtroom 1, 4th Floor, Oakland before Hon. Yvonne Gonzalez Rogers. Responses due by 5/26/2015. Replies due by 6/2/2015. (Attachments: # 1 Proposed Order)(Berta, Michael) (Filed

		on 5/12/2015) (Entered: 05/12/2015)
05/12/2015	60	Declaration of Nicholas H. Lee in Support of 59 MOTION for Judgment on the Pleadings *Pursuant to Fed. R. Civ. P. 12(c)* filed byGoogle Inc.. (Attachments: # 1 Exhibit Exhibit 1 - Blue Spike Articles of Incorporation, # 2 Exhibit Exhibit 2 - Patent Assignment, # 3 Exhibit Exhibit 3 - US7346472, # 4 Exhibit Exhibit 4 - US7660700, # 5 Exhibit Exhibit 5 - US7949494, # 6 Exhibit Exhibit 6 - US8214175, # 7 Exhibit Exhibit 7 - US8712728, # 8 Exhibit Exhibit 8 - 2014-07-28 CMC Transcript)(Related document(s) 59) (Lee, Nicholas) (Filed on 5/12/2015) (Entered: 05/12/2015)
05/22/2015	61	MOTION for Extension of Time to File Response/Reply as to 59 MOTION for Judgment on the Pleadings *Pursuant to Fed. R. Civ. P. 12(c)* filed by Blue Spike, LLC. (Attachments: # 1 Proposed Order, # 2 Affidavit of Randall Garteiser) (Garteiser, Randall) (Filed on 5/22/2015) (Entered: 05/22/2015)
05/27/2015	62	**ORDER GRANTING IN PART UNOPPOSED MOTION TO MODIFY BRIEFING SCHEDULE; CONTINUING HEARING ON MOTION FOR JUDGMENT ON THE PLEADINGS by Judge Yvonne Gonzalez Rogers ;granting in part and denying in part 61 Motion for Extension of Time to File Response/Reply re 59 MOTION for Judgment on the Pleadings *Pursuant to Fed. R. Civ. P. 12(c)* Responses due by 6/9/2015. Replies due by 6/16/2015. 6/16/15 hearing continued to 6/30/15 at 9:00am. (fsS, COURT STAFF) (Filed on 5/27/2015) (Entered: 05/27/2015)**
05/27/2015		Set/Reset Deadlines as to 59 MOTION for Judgment on the Pleadings *Pursuant to Fed. R. Civ. P. 12(c)*. Motion Hearing set for 6/30/2015 09:00 AM in Courtroom 1, 4th Floor, Oakland before Hon. Yvonne Gonzalez Rogers. (fsS, COURT STAFF) (Filed on 5/27/2015) (Entered: 05/27/2015)
06/09/2015	63	RESPONSE (re 59 MOTION for Judgment on the Pleadings *Pursuant to Fed. R. Civ. P. 12(c)*) filed byBlue Spike, LLC. (Attachments: # 1 Proposed Order, # 2 Declaration of Randall Garteiser, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Declaration of Yannis Papakonstantinou, Ph.D., # 12 Exhibit A to Papakonstantinou Decl.)(Garteiser, Randall) (Filed on 6/9/2015) (Entered: 06/09/2015)
06/16/2015	64	REPLY (re 59 MOTION for Judgment on the Pleadings *Pursuant to Fed. R. Civ. P. 12(c)*) filed byGoogle Inc.. (Attachments: # 1 Appendix A - CBM2014-00020 Doc 34, # 2 Appendix B - OIP Technologies, Inc. v. Amazon.com, Inc.)(Berta, Michael) (Filed on 6/16/2015) (Entered: 06/16/2015)
06/26/2015	65	MOTION to Relate Case *15-01494* filed by Gracenote, Inc.. (Attachments: # 1 Declaration of Bryan Kohm in Support of Administrative Motion to Consider Whether to Relate Cases, # 2 Proposed Order Granting Administrative Motion to Relate Cases)(Kohm, Bryan) (Filed on 6/26/2015) (Entered: 06/26/2015)
06/29/2015	66	NOTICE of Appearance by Helen E. Dutton (Dutton, Helen) (Filed on 6/29/2015) (Entered: 06/29/2015)
06/30/2015	67	**ORDER by Judge Yvonne Gonzalez Rogers granting 65 Motion to Relate Cases 14-cv-1650-YGR and 15-cv-1494-JD and ORDER RELATING CASES. (fs, COURT STAFF) (Filed on 6/30/2015) (Entered: 06/30/2015)**

06/30/2015	69	**Minute Entry for proceedings held before Hon. Yvonne Gonzalez Rogers: Motion Hearing held and submitted on 6/30/2015 re 59 MOTION for Judgment on the Pleadings** *Pursuant to Fed. R. Civ. P. 12(c)* **filed by Google Inc. Court Reporter Name Raynee Mercado. Plaintiff Attorney Helen Dutton. Defendant Attorney Michael Berta. Attachment Minutes.(fs, COURT STAFF) (Date Filed: 6/30/2015) (Entered: 07/07/2015)**
07/01/2015	68	NOTICE of Pendency of Other Action Involving Same Patent by Gracenote, Inc., Tribune Company, Tribune Media Services, LLC (Kohm, Bryan) (Filed on 7/1/2015) (Entered: 07/01/2015)
07/07/2015		ADR Remark: ADR Phone Conference scheduled for 7/15/215 at 10:30 AM is rescheduled to 8/6/2015 at 11:00 AM. The call-in information remains the same. (cmf, COURT STAFF) (Filed on 7/7/2015) (Entered: 07/07/2015)
07/09/2015		ADR Remark: Please note the call-in number for the ADR Phone Conference scheduled on August 6, 2015 at 11:00 AM Pacific time has changed. Please call 641-715-3274. The access code previously provided remains unchanged. (cmf, COURT STAFF) (Filed on 7/9/2015) (Entered: 07/09/2015)
08/01/2015	70	CLAIM CONSTRUCTION AND PREHEARING STATEMENT *PURSUANT TO PATENT LOCAL RULE 4-3* filed by Google Inc.. (Attachments: # 1 Exhibit B (Google Inc.'s Identification of Evidence Pursuant to PLR 4-3(b)))(Berta, Michael) (Filed on 8/1/2015) Modified on 8/3/2015 (cpS, COURT STAFF). (Entered: 08/01/2015)
08/03/2015	71	JOINT CLAIM CONSTRUCTION STATEMENT *AND PREHEARING STATEMENT PURSUANT TO PATENT LOCAL RULE 4-3 [Corrected]* filed by Blue Spike, LLC, Google Inc. (Attachments: # 1 Exhibit A, # 2 Exhibit B) (Garteiser, Randall) (Filed on 8/3/2015) Modified on 8/4/2015 (cpS, COURT STAFF). (Entered: 08/03/2015)
08/04/2015	72	TRANSCRIPT ORDER by Google Inc. for Court Reporter Raynee Mercado. (Lee, Nicholas) (Filed on 8/4/2015) (Entered: 08/04/2015)
08/04/2015	73	TRANSCRIPT ORDER by Blue Spike, LLC for Court Reporter Raynee Mercado. (Garteiser, Randall) (Filed on 8/4/2015) (Entered: 08/04/2015)
08/06/2015		ADR Remark: ADR Phone Conference held on 8/6/2015 with Daniel Bowling, ADR Program Staff Attorney. A further ADR Phone Conference is scheduled for December 15, 2015 at 11:00 AM Pacific time. The call-in information remains the same. (cmf, COURT STAFF) (Filed on 8/6/2015) (Entered: 08/06/2015)
08/14/2015	74	CLERK'S NOTICE VACATING STATUS AND TUTORIAL.In light of the Court's trial calendar, the Status Conference and Claim Construction Tutorial currently set for August 28, 2015 is VACATED. The Court will advise the parties on a rescheduled date. *(This is a text-only entry generated by the court. There is no document associated with this entry.)* (fs, COURT STAFF) (Filed on 8/14/2015) (Entered: 08/14/2015)
09/08/2015	75	**ORDER by Judge Yvonne Gonzalez Rogers granting 59 Motion for Judgment on the Pleadings (fs, COURT STAFF) (Filed on 9/8/2015) (Entered: 09/08/2015)**

09/08/2015	76	**ORDER TO SHOW CAUSE re Dkt. No. 75. Show Cause Response due by 9/14/2015; Response filed 9/16/15. Signed by Judge Yvonne Gonzalez Rogers on 9/8/15. (fs, COURT STAFF) (Filed on 9/8/2015) (Entered: 09/08/2015)**
09/14/2015	77	Unopposed Statement of Non-Objection in Response to Order to Show Cause by Blue Spike, LLC. (Garteiser, Randall) (Filed on 9/14/2015) Modified on 9/15/2015 (kcS, COURT STAFF). (Entered: 09/14/2015)
09/15/2015	78	NOTICE by SoundHound, Inc. *of Request to Terminate Electronic Notification* (Kohm, Bryan) (Filed on 9/15/2015) (Entered: 09/15/2015)
09/16/2015	79	NOTICE of Pendency of Other Action Involving Same Patent by Facebook Inc. (Armon, Orion) (Filed on 9/16/2015) (Entered: 09/16/2015)
09/18/2015	80	**ORDER RE: REMAINING PATENT CLAIM. Signed by Judge Yvonne Gonzalez Rogers on 9/18/15. (fs, COURT STAFF) (Filed on 9/18/2015) (Entered: 09/18/2015)**
09/21/2015	81	Transcript of Proceedings held on June 30, 2015, before Judge Yvonne Gonzalez Rogers. Court Reporter Raynee H. Mercado, CSR, telephone number 510-502-6175, cacsr8258@gmail.com, raynee_mercado@cand.uscourts.gov. Per General Order No. 59 and Judicial Conference policy, this transcript may be viewed only at the Clerk's Office public terminal or may be purchased through the Court Reporter until the deadline for the Release of Transcript Restriction. After that date it may be obtained through PACER. Any Notice of Intent to Request Redaction, if required, is due no later than 5 business days from date of this filing. (Re 72 Transcript Order, 73 Transcript Order) Release of Transcript Restriction set for 12/17/2015. (Related document(s) 72 , 73) (rhm) (Filed on 9/21/2015) (Entered: 09/21/2015)
09/23/2015	82	UNOPPOSED PROPOSED FORM OF JUDGMENT INVALIDATING ASSERTED PATENTS PURSUANT TO DKT. NOS. 75 , 80 by Google Inc.. (Berta, Michael) (Filed on 9/23/2015) Modified on 9/24/2015 (cpS, COURT STAFF). (Entered: 09/23/2015)
10/01/2015	83	**JUDGMENT INVALIDATING ASSERTED PATENTS PURSUANT TO DKT. NOS. 75, 80. Signed by Judge Yvonne Gonzalez Rogers on 10/1/15. (fs, COURT STAFF) (Filed on 10/1/2015) (Entered: 10/01/2015)**
10/02/2015	84	REPORT on the determination of an action regarding Patent. (cc: form mailed to register). (kcS, COURT STAFF) (Filed on 10/2/2015) (Entered: 10/02/2015)
10/05/2015	85	NOTICE OF APPEAL to the Federal Circuit as to 83 Judgment by Blue Spike, LLC. Filing fee $ 505, receipt number 0971-9891288. Appeal Record due by 11/4/2015. (Garteiser, Randall) (Filed on 10/5/2015) (Entered: 10/05/2015)
10/06/2015		Remark: E-Mail PDF appeal package to the Federal Circuit. (cpS, COURT STAFF) (Filed on 10/6/2015) (Entered: 10/06/2015)
10/08/2015	86	USCA Case Number 16-1059 Federal Circuit for 85 Notice of Appeal to the Federal Circuit filed by Blue Spike, LLC. (cjlS, COURT STAFF) (Filed on 10/8/2015) (Entered: 10/08/2015)
10/09/2015		****ENTERED IN ERROR*****

		Remark: E-Mail PDF appeal package to the Federal Circuit (cpS, COURT STAFF) (Filed on 10/9/2015) Modified on 10/9/2015 (cpS, COURT STAFF). (Entered: 10/09/2015)
10/15/2015	87	BILL OF COSTS by Google Inc.. Objections due by 10/29/2015 (Attachments: # 1 Declaration of Nicholas Lee in Support of Google Inc.'s Bill of Costs, # 2 Exhibit 1, # 3 Exhibit 2)(Lee, Nicholas) (Filed on 10/15/2015) (Entered: 10/15/2015)
10/30/2015	88	Statement of Non-Objection by Blue Spike, LLC re 87 Bill of Costs (Garteiser, Randall) (Filed on 10/30/2015) Modified on 11/2/2015 (cpS, COURT STAFF). (Entered: 10/30/2015)
11/05/2015	89	Costs Taxed in amount of $845.44 against Blue Spike, LLC. (kc, COURT STAFF) (Filed on 11/5/2015) (Entered: 11/05/2015)

U.S. District Court [LIVE]
Eastern District of TEXAS (Tyler)
CIVIL DOCKET FOR CASE #: 6:12-cv-00499-RWS-CMC

Blue Spike, LLC v. Texas Instruments, Inc.
Assigned to: Judge Robert W. Schroeder, III
Referred to: Magistrate Judge Caroline Craven
Cause: 35:271 Patent Infringement

Date Filed: 08/09/2012
Date Terminated: 06/24/2015
Jury Demand: Both
Nature of Suit: 830 Patent
Jurisdiction: Federal Question

Date Filed	#	Docket Text
08/09/2012	1	COMPLAINT *Original Complaint for Patent Infringement* against Texas Instruments, Inc. (Filing fee $ 350 receipt number 0540-3719388.), filed by Blue Spike, LLC. (Attachments: # 1 Exhibit A - Patent 8214175, # 2 Exhibit B - Patent 7949494, # 3 Exhibit C - Patent 7660700, # 4 Exhibit D - Patent 7346472, # 5 Civil Cover Sheet)(Albritton, Eric) (Main Document 1 replaced on 8/9/2012) (mll,). (Entered: 08/09/2012)
08/09/2012	2	NOTICE of Attorney Appearance by Stephen E Edwards on behalf of Blue Spike, LLC (Edwards, Stephen) (Entered: 08/09/2012)
08/09/2012	3	NOTICE of Attorney Appearance by Michael Aaron Benefield on behalf of Blue Spike, LLC (Benefield, Michael) (Entered: 08/09/2012)
08/09/2012	4	***DEFICIENT DOCUMENT. DISREGARD.*** NOTICE of Attorney Appearance by Randall T Garteiser on behalf of Blue Spike, LLC (Garteiser, Randall) Modified on 8/13/2012 (gsg). (Entered: 08/09/2012)
08/09/2012	5	NOTICE of Attorney Appearance by Christopher A Honea on behalf of Blue Spike, LLC (Honea, Christopher) (Entered: 08/09/2012)
08/09/2012		Judge Leonard Davis added. (mll,) (Entered: 08/10/2012)
08/10/2012	6	SUMMONS Issued as to Texas Instruments, Inc., and emailed to pltf for service. (mll,) (Entered: 08/10/2012)
08/13/2012	7	Notice of Filing of Patent/Trademark Form (AO 120). AO 120 mailed to the Director of the U.S. Patent and Trademark Office. (Albritton, Eric) (Entered: 08/13/2012)
08/13/2012	8	CORPORATE DISCLOSURE STATEMENT filed by Blue Spike, LLC (Albritton, Eric) (Entered: 08/13/2012)
08/13/2012	9	NOTICE of Attorney Appearance by Randall T Garteiser on behalf of Blue Spike, LLC (Garteiser, Randall) (Entered: 08/13/2012)
08/13/2012		NOTICE of Deficiency regarding the notice of appearance, entry 4 submitted. Incorrect PDF. (gsg) (Entered: 08/13/2012)

08/22/2012	10	NOTICE of Attorney Appearance by Christopher S Johns on behalf of Blue Spike, LLC (Johns, Christopher) (Entered: 08/22/2012)
08/24/2012	11	Return of Service Executed as to Texas Instruments, Inc. on 8/16/2012, by cert mail; answer due: 9/6/2012. (mll,) (Entered: 08/27/2012)
09/06/2012	12	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Texas Instruments, Inc..(Abraham, Amanda) (Entered: 09/06/2012)
09/07/2012	13	NOTICE of Attorney Appearance by Carl R Roth on behalf of Texas Instruments, Inc. (Roth, Carl) (Entered: 09/07/2012)
09/10/2012	14	CORPORATE DISCLOSURE STATEMENT filed by Texas Instruments, Inc. (Abraham, Amanda) (Entered: 09/10/2012)
09/28/2012	15	RESPONSE to 12 Answer to Complaint, Counterclaim *(PLAINTIFFS REPLY IN RESPONSE TO DEFENDANT TEXAS INSTRUMENTS INCORPORATEDS COUNTERCLAIMS)* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/28/2012)
10/09/2012	16	***VACATED PER #1981 ORDER***ORDER that this civil action is CONSOLIDATED for pretrial issues only, with the exception of venue. **The earliest filed civil action 6:12cv499 shall serve as the Lead Case for consolidated issues.** The individual cases will remain active for venue motions and trial. All motions, other than venue motions, shall be filed in the consolidated lead case. Parties shall submit a single Docket Control, Discovery, ESI, and Protective Order, and each of the respective orders shall be filed in the Lead Case. Signed by Judge Leonard Davis on 10/09/12. cc:attys 10-10-12(mll,) Modified on 6/24/2015 (sm,). (Entered: 10/10/2012)
10/09/2012		**Consolidated Defendants added:** Shazam Entertainment Ltd (6:12cv500); iPharro Media Inc, iPharro Media GmbH (6:12cv502); Viggle Inc (6:12cv526); Free Stream Media Corp (6:12cv527); The Echo Nest Corporation (6:12cv528); Peer Media Technologies Inc (6:12cv529); Bio-key International Inc (6:12cv531); TuneSat LLC (6:12cv533); Vercury Inc (6:12cv534); SoundHound Inc (6:12cv537); Vobile Inc (6:12cv539); Attributor Corporation (6:12cv540); Miranda Technologies Inc, Belden Inc (6:12cv544); Yahoo! Inc (6:12cv556); Civolution USA Inc, Civolution BV (6:12cv557); Google Inc (6:12cv558); Adobe Systems Inc (6:12cv564); Umami Co (6:12cv565); Irdeto USA Inc, Irdeto BV (6:12cv567); Zeitera LLC, Ensequence Inc, Related Content Database Inc (6:12cv568). (mll,) (Entered: 10/11/2012)
10/09/2012		**Consolidated Defendants added:** WiOffer LLC (6:12cv570); Technicolor USA Inc, Technicolor SA (6:12cv572); Audible Magic Corporation, Facebook Inc, MySpace LLC, Specific Media LLC, Photobucket.com Inc, Dailymotion Inc, Dailymotion SA, Soundcloud Ltd, Myxer Inc, Qlipso Inc, Qlipso Media Networks Ltd, Yap.tv Inc, GoMiso Inc, iMesh Inc, Metacafe Inc, Boodabee Technologies Inc, TuneCore Inc, Zedge Holdings Inc, Harmonix Music Systems Inc, Brightcove Inc, Coincident.tv Inc, Mediafire LLC, Accedo broadband AB, Accedo Broadband NA Inc (6:12cv576); Rovi Corporation, Rovi Guides Inc (6:12cv577); YouWeb LLC, YouWeb Accelerator LLC, YouWeb Entrepreneur LLC (6:12cv580); SMRTV Inc (6:12cv581); ACTV8 Inc (6:12cv582); Broadcast Music Inc, Landmark Digital Services LLC (6:12cv586); The Nielsen Company

		US LLC (6:12cv587); CBS Interactive Inc, Last.fm Ltd (6:12cv594); Clear Channel Broadcasting Inc (6:12cv595); Soundmouse Ltd (6:12cv598). (mll,) (Entered: 10/11/2012)
10/09/2012		**Consolidated Defendants added:** SecuGen Corporation (6:12cv607); ZkTeco Inc, ZK Technology LLC (6:12cv608); Fulcrum Biometrics LLC, Neurotechnology (6:12cv610); Fujitsu America Inc, Fujitsu Semiconductor America Inc (6:12cv616); Green Bit Inc, Green Bit Spa, Green Bit Americas Inc (6:12cv645); TvTak USA Inc, TvTak Ltd (6:12cv646); Innovatrics sro, Swift Biometrics Inc (6:12cv647); BioLink Solutions Ltd, Bio-Metrica LLC (6:12cv648); Cross Match Technologies Inc, Francisco Partners Management LLC (6:12cv649); Digi-Key Corporation (6:12cv650); Griaule Technology LLC (6:12cv651); Integrated Biometrics LLC (6:12cv652); L-1 Identity Solutions Inc, MorphoTrust USA Inc (6:12cv680); Lumidigm Inc (6:12cv681); Bmat Licensing SL (6:12cv682); TV Interactive Systems Inc (6:12cv684); 3M Cogent Inc (6:12cv685); Antheus Technology Inc (6:12cv686); Aware Inc (6:12cv687); ImageWare Systems Inc (6:12cv688); NEC Corporation of America, NEC Corporation (6:12cv690); Precise Biometrics Inc, Precise Biometrics AB (6:12cv694). (mll,) (Entered: 10/11/2012)
10/10/2012	17	ANSWER to Complaint *(Answer to Complaint filed in Civil Action No. 6:12-cv-533)*, COUNTERCLAIM against Blue Spike, LLC by TuneSat, LLC.(Hill, Jack) (Entered: 10/10/2012)
10/10/2012	18	CORPORATE DISCLOSURE STATEMENT filed by Attributor Corporation (Masur, Joshua) (Entered: 10/10/2012)
10/11/2012	19	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Clear Channel Broadcasting, Inc..(Honea, Christopher) (Entered: 10/11/2012)
10/11/2012	20	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re BIO-key International, Inc.(Findlay, Eric). (Entered: 10/11/2012)
10/12/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 19 is granted pursuant to Local Rule CV-12 for Clear Channel Broadcasting, Inc. to 11/21/2012. 30 Days Granted for Deadline Extension. (Filed by pltf on behalf of deft)(mll,) (Entered: 10/12/2012)
10/12/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 20 is granted pursuant to Local Rule CV-12 for BIO-key International, Inc. to 10/26/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered: 10/12/2012)
10/15/2012	21	*Free Stream's Original Answer* ANSWER to Complaint *(originally filed in 6:12-cv-527)*, COUNTERCLAIM against Blue Spike, LLC by Free Stream Media Corp..(Pinkus, Brett) (Entered: 10/15/2012)
10/16/2012	22	MOTION for Extension of Time to File Answer *Complaint filed in 6:12cv558* by Google Inc.. (Attachments: # 1 Text of Proposed Order)(Lee, Lance) (Entered: 10/16/2012)
10/16/2012	23	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Civolution B.V., Civolution USA, Inc..(Friesen, Kyle) (Entered: 10/16/2012)

10/16/2012	24	ANSWER to 1 Complaint, *AND AFFIRMATIVE DEFENSES* by iPharro Media GmbH.(Henschke, Marc) (Entered: 10/16/2012)
10/16/2012	25	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re ZK Technology LLC.(Kramer, Robert) (Entered: 10/16/2012)
10/16/2012	26	NOTICE of Attorney Appearance by Wayne M Barsky on behalf of YouWeb Accelerator LLC, YouWeb Entrepreneur LLC, YouWeb, LLC (Barsky, Wayne) (Entered: 10/16/2012)
10/16/2012	27	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re YouWeb, LLC.(Barsky, Wayne) (Entered: 10/16/2012)
10/16/2012	28	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re YouWeb Entrepreneur LLC.(Barsky, Wayne) (Entered: 10/16/2012)
10/16/2012	29	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re YouWeb Accelerator LLC.(Barsky, Wayne) (Entered: 10/16/2012)
10/17/2012	30	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Adobe Systems, Inc..(Honea, Christopher) (Entered: 10/17/2012)
10/17/2012	31	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re SMRTV, Inc..(Honea, Christopher) (Entered: 10/17/2012)
10/17/2012	32	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Myxer, Inc. (Findlay, Eric). (Entered: 10/17/2012)
10/17/2012	33	Defendants' Unopposed First Application for Extension of Time to Answer Complaint re Mediafire, LLC, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Zedge Holdings, Inc. (Findlay, Eric) (Entered: 10/17/2012)
10/17/2012	34	Defendants' Unopposed First Application for Extension of Time to Answer Complaint re Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., GoMiso, Inc, Related Content Database, Inc., iMesh, Inc. (Findlay, Eric). (Entered: 10/17/2012)
10/17/2012	35	Defendants' Unopposed First Application for Extension of Time to Answer Complaint re Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Facebook, Inc., Harmonix Music Systems, Inc., Metacafe, Inc., MySpace, LLC, Specific Media, LLC, Yap.tv, Inc. (Findlay, Eric). (Entered: 10/17/2012)
10/17/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Qlipso Media Networks Ltd. to 12/3/2012. 45 Days Granted for Deadline Extension.(klb) (Entered: 10/25/2012)
10/17/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Dailymotion, Inc.; Dailymotion S.A.; GoMiso, Inc.; iMesh, Inc.; Coincident,TV,Inc.; Related Content Database, Inc. to 12/3/2012. 42 Days Granted for Deadline Extension. (klb) (Entered: 10/25/2012)

10/18/2012	36	NOTICE of Attorney Appearance - Pro Hac Vice by Edward D Johnson on behalf of Civolution B.V., Civolution USA, Inc.. Filing fee $ 100, receipt number 0540-3835087. (Johnson, Edward) (Entered: 10/18/2012)
10/18/2012	37	NOTICE of Attorney Appearance - Pro Hac Vice by Michael A Molano on behalf of Civolution B.V., Civolution USA, Inc.. Filing fee $ 100, receipt number 0540-3835226. (Molano, Michael) (Entered: 10/18/2012)
10/18/2012	38	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Bio-Metrica LLC.(Motolenich-Salas, Kenneth) (Additional attachment(s) added on 10/23/2012: # 1 Corrected Application) (gsg,). (Entered: 10/18/2012)
10/18/2012	39	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re WiOffer, LLC.(Findlay, Eric). (Entered: 10/18/2012)
10/18/2012	40	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related Content Database, Inc., Specific Media, LLC, Viggle, Inc.,, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. (Lackey, Walter) (Entered: 10/18/2012)
10/18/2012	41	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re SecuGen Corporation.(Kramer, Robert) (Entered: 10/18/2012)
10/19/2012	42	Defendant's Unopposed FIRST Application for Extension of Time to Answer Complaint re TuneCore, Inc.(Smith, Melissa) (Entered: 10/19/2012)
10/19/2012	43	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re The Echo Nest Corporation.(Honea, Christopher) (Entered: 10/19/2012)
10/19/2012	44	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re CBS Interactive, Inc..(Reines, Edward) (Entered: 10/19/2012)
10/19/2012	45	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Fujitsu Semiconductor America, Inc.(Kramer, Robert) (Entered: 10/19/2012)
10/19/2012	46	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Fujitsu America, Inc.(Kramer, Robert) (Entered: 10/19/2012)
10/19/2012	47	NOTICE of Attorney Appearance - Pro Hac Vice by Andrew P Valentine on behalf of Irdeto B.V., Irdeto USA, Inc.. Filing fee $ 100, receipt number 0540-3838145. (Valentine, Andrew) (Entered: 10/19/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 23 is granted pursuant to Local Rule CV-12 for Civolution USA, Inc. to 12/6/2012; Civolution B.V. to 12/6/2012. 45 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)

10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 25 is granted pursuant to Local Rule CV-12 for ZK Technology LLC to 11/16/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 27 is granted pursuant to Local Rule CV-12 for YouWeb, LLC to 11/19/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 28 is granted pursuant to Local Rule CV-12 for YouWeb Entrepreneur LLC to 11/19/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 29 is granted pursuant to Local Rule CV-12 for YouWeb Accelerator LLC to 11/19/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 30 is granted pursuant to Local Rule CV-12 for Adobe Systems, Inc. to 11/21/2012. 30 Days Granted for Deadline Extension. (Filed by pltf on behalf of deft.)(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 31 is granted pursuant to Local Rule CV-12 for SMRTV, Inc. to 11/26/2012. 30 Days Granted for Deadline Extension. (Filed by pltf on behalf of deft)(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 32 is granted pursuant to Local Rule CV-12 for Myxer, Inc. to 12/3/2012. 39 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 33 is granted pursuant to Local Rule CV-12 for Qlipso Media Networks Ltd. to 12/3/2012; Photobucket.com, Inc. to 12/3/2012; Zedge Holdings, Inc. to 12/3/2012; Mediafire, LLC to 12/3/2012; Qlipso, Inc. to 12/3/2012. 45 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 34 is granted pursuant to Local Rule CV-12 for Coincident.TV, Inc. to 12/3/2012; iMesh, Inc. to 12/3/2012; Dailymotion S.A. to 12/3/2012; GoMiso, Inc to 12/3/2012; Related Content Database, Inc. to 12/3/2012; Dailymotion, Inc. to 12/3/2012. 42 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 35 is granted pursuant to Local Rule CV-12 for Specific Media, LLC to 12/3/2012; Brightcove, Inc. to 12/3/2012; MySpace, LLC to 12/3/2012; Accedo Broadband AB to 12/3/2012; Boodabee Technologies Inc. to 12/3/2012; Metacafe, Inc. to 12/3/2012; Harmonix Music Systems, Inc. to 12/3/2012;

		Audible Magic Corporation to 12/3/2012; Accedo Broadband NA, Inc. to 12/3/2012; Facebook, Inc. to 12/3/2012; Yap.tv, Inc. to 12/3/2012. 41 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 38 is granted pursuant to Local Rule CV-12 for Bio-Metrica LLC to 12/7/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 39 is granted pursuant to Local Rule CV-12 for WiOffer, LLC to 12/3/2012. 42 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 41 is granted pursuant to Local Rule CV-12 for SecuGen Corporation to 11/16/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 42 is granted pursuant to Local Rule CV-12 for TuneCore, Inc. to 11/22/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 43 is granted pursuant to Local Rule CV-12 for The Echo Nest Corporation to 11/6/2012. 15 Days Granted for Deadline Extension. (Filed by pltf on behalf of deft)(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 44 is granted pursuant to Local Rule CV-12 for CBS Interactive, Inc. to 11/21/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 45 is granted pursuant to Local Rule CV-12 for Fujitsu Semiconductor America, Inc. to 11/22/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 46 is granted pursuant to Local Rule CV-12 for Fujitsu America, Inc to 11/22/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/22/2012)
10/22/2012	48	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Belden, Inc..(Lowrie, Matthew) (Entered: 10/22/2012)
10/22/2012	49	ORDER granting 22 Motion for Extension of Time to Answer. Defendant Google Inc. shall have until the close of business on 11-15-2012 to respond to Plaintiff's complaint. No further extensions will be granted absent a showing of good cause. Signed by Judge Leonard Davis on 10/22/12. cc:attys 10-22-12 (mll,) (Entered: 10/22/2012)
10/22/2012	50	ANSWER to Complaint *(as filed in 6:12cv500)* by Shazam Entertainment Ltd.. (Jones, Michael) (Entered: 10/22/2012)

10/22/2012	51	CORPORATE DISCLOSURE STATEMENT filed by Shazam Entertainment Ltd. identifying Corporate Parent None for Shazam Entertainment Ltd.. (Jones, Michael) (Entered: 10/22/2012)
10/22/2012	52	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Antheus Technology, Inc.(Kramer, Robert) (Entered: 10/22/2012)
10/22/2012	53	Return of Service Executed as to Miranda Technologies, Inc. on 10/3/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 10/24/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	54	Return of Service Executed as to NEC Corporation on 10/3/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 10/24/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	55	Return of Service Executed as to Precise Biometrics AB on 10/3/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 10/24/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	56	Return of Service Executed as to BioLink Solutions Ltd. on 10/3/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 10/24/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	57	Return of Service Executed as to BMAT Licensing, S.L. on 10/3/2012, by personal service on the Texas Secretary of State, Austin, Texas; answer due: 10/24/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	58	Return of Service Executed as to Accedo Broadband AB on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas. (mll,) (Entered: 10/22/2012)
10/22/2012	59	Return of Service Executed as to Civolution B.V. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas. (mll,) (Entered: 10/22/2012)
10/22/2012	60	Return of Service Executed as to Dailymotion S.A. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas. (mll,) (Entered: 10/22/2012)
10/22/2012	61	Return of Service Executed as to Technicolor S.A. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	62	Return of Service Executed as to Green Bit S.p.A. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	63	Return of Service Executed as to Innovatrics s.r.o. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	64	Return of Service Executed as to Irdeto B.V. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	65	Return of Service Executed as to Last.fm Ltd. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/22/2012)

10/22/2012	66	Return of Service Executed as to Soundmouse Ltd. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/22/2012)
10/22/2012	67	Return of Service Executed as to NEUROtechnology on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/23/2012)
10/22/2012	68	Return of Service Executed as to Qlipso Media Networks Ltd. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas. (mll,) (Entered: 10/23/2012)
10/22/2012	69	Return of Service Executed as to Soundcloud Ltd. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/23/2012)
10/22/2012	71	Return of Service Executed as to TvTak Ltd. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/23/2012)
10/22/2012	73	Return of Service Executed as to ZkTeco, Inc. on 10/17/2012, by personal service on Texas Secretary of State, Austin, Texas; answer due: 11/7/2012. (mll,) (Entered: 10/23/2012)
10/23/2012	70	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Cross Match Technologies, Inc. (related to cv649).(Jones, Michael) (Entered: 10/23/2012)
10/23/2012	72	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Francisco Partners Management, LLC.(related to cv649)(Jones, Michael) (Entered: 10/23/2012)
10/24/2012	74	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Miranda Technologies, Inc..(Lowrie, Matthew) (Entered: 10/24/2012)
10/24/2012	75	NOTICE of Attorney Appearance by Wasif H Qureshi on behalf of Aware, Inc. (Qureshi, Wasif) (Entered: 10/24/2012)
10/24/2012	76	NOTICE of Attorney Appearance - Pro Hac Vice by Lawrence K Kolodney on behalf of Aware, Inc.. Filing fee $ 100, receipt number 0540-3844408. (Kolodney, Lawrence) (Entered: 10/24/2012)
10/24/2012	77	*Response to Defendant Viggle Inc.'s Counter-claim* ANSWER to Complaint *(Counter-Claim of Viggle Inc. [Consolidated from 6:12-CV-526]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/24/2012)
10/24/2012	78	NOTICE of Attorney Appearance by Robert Scott Roe on behalf of Shazam Entertainment Ltd. (Roe, Robert) (Entered: 10/24/2012)
10/24/2012	79	NOTICE of Attorney Appearance by Robert F. Kramer on behalf of Lumidigm, Inc. (Kramer, Robert) (Entered: 10/24/2012)
10/25/2012	80	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Aware, Inc..(Qureshi, Wasif) (Entered: 10/25/2012)

10/25/2012	81	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Integrated Biometrics, LLC (related to cv652).(Jones, Michael) (Entered: 10/25/2012)
10/25/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Adobe Systems, Inc.. 30 Days Granted for Deadline Extension.(klb) (Entered: 10/25/2012)
10/25/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for SMRTV, Inc.. 30 Days Granted for Deadline Extension.(klb) (Entered: 10/25/2012)
10/25/2012	82	ANSWER to Complaint, COUNTERCLAIM against Blue Spike, LLC by Vercury, Inc..(Feinberg, Ian) (Entered: 10/25/2012)
10/25/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Myxer, Inc.. 39 Days Granted for Deadline Extension.(klb) (Entered: 10/25/2012)
10/25/2012	83	CORPORATE DISCLOSURE STATEMENT filed by Vercury, Inc. (Feinberg, Ian) (Entered: 10/25/2012)
10/25/2012	84	*Defendant Peer Media Technologies, Inc.'s ANSWER to* 1 Complaint, *Affirmative Defenses* by Peer Media Technologies, Inc..(Findlay, Eric) (Entered: 10/25/2012)
10/26/2012	85	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Green Bit Americas, Inc.(Kramer, Robert) (Entered: 10/26/2012)
10/26/2012	86	*Defendant BIO-key International, Inc.'s ANSWER to* 1 Complaint, *Affirmative Defenses and*, COUNTERCLAIM against Blue Spike, LLC by BIO-key International, Inc..(Findlay, Eric) (Entered: 10/26/2012)
10/26/2012	87	CORPORATE DISCLOSURE STATEMENT filed by BIO-key International, Inc. identifying Corporate Parent None for BIO-key International, Inc.. (Findlay, Eric) (Entered: 10/26/2012)
10/26/2012	88	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Soundcloud, Inc.(Findlay, Eric). (Entered: 10/26/2012)
10/26/2012	89	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Soundcloud Ltd. (Findlay, Eric). (Entered: 10/26/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 48 is granted pursuant to Local Rule CV-12 for Belden, Inc. to 11/21/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/29/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 52 is granted pursuant to Local Rule CV-12 for Antheus Technology, Inc. to 11/22/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/29/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 70 is granted pursuant to Local Rule CV-12 for Cross Match Technologies, Inc. to 11/28/2012. 30 Days Granted for Deadline Extension.(mll,

		) (Entered: 10/29/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 72 is granted pursuant to Local Rule CV-12 for Francisco Partners Management, LLC to 11/28/2012. 32 Days Granted for Deadline Extension.(mll,) (Entered: 10/29/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 74 is granted pursuant to Local Rule CV-12 for Miranda Technologies, Inc. to 11/26/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/29/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 80 is granted pursuant to Local Rule CV-12 for Aware, Inc. to 11/28/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/29/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 81 is granted pursuant to Local Rule CV-12 for Integrated Biometrics, LLC to 12/6/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/29/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 85 is granted pursuant to Local Rule CV-12 for Green Bit Americas, Inc. to 11/25/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 10/29/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 88 is granted pursuant to Local Rule CV-12 for Soundcloud, Inc. to 12/3/2012. 41 Days Granted for Deadline Extension.(mll,) (Entered: 10/29/2012)
10/29/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 89 is granted pursuant to Local Rule CV-12 for Soundcloud Ltd. to 12/3/2012. 26 Days Granted for Deadline Extension.(mll,) (Entered: 10/29/2012)
10/29/2012	90	*RESPONSE to iPharro Media, Inc.'s* ANSWER to Complaint *and Counterclaims* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/29/2012)
10/30/2012	91	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Griaule Technology LLC.(Kramer, Robert) (Entered: 10/30/2012)
10/30/2012	92	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Umami Co..(Honea, Christopher) (Entered: 10/30/2012)
10/31/2012	93	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Proposed Order Voluntarily Dismissing Defendant Digi-Key (only) from this consolidated lawsuit (Consolidated from 6:12-CV-650).)(Garteiser, Randall) (Entered: 10/31/2012)
10/31/2012	94	STIPULATION re 1 Complaint, *STIPULATION REGARDING WAIVER OF SERVICE* by Precise Biometrics AB, Precise Biometrics, Inc.. (Smith, Melissa) (Entered: 10/31/2012)

10/31/2012	95	*RESPONSE to TuneSat, LLC's* ANSWER to 17 Answer to Complaint, Counterclaim by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2012)
10/31/2012	96	*RESPONSE to SoundHound, Inc.'s* ANSWER to Complaint *and Counterclaims* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2012)
11/02/2012	97	*RESPONSE to Free Stream Media Corporation's* ANSWER to 21 Answer to Complaint, Counterclaim by Blue Spike, LLC.(Garteiser, Randall) (Entered: 11/02/2012)
11/02/2012	98	Return of Service Executed as to Brightcove, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	99	Return of Service Executed as to TvTak USA, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	100	Return of Service Executed as to Google Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	101	Return of Service Executed as to Zeitera, LLC on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	102	Return of Service Executed as to ImageWare Systems, Inc. on 10/5/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	103	Return of Service Executed as to Digi-Key Corporation on 10/5/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	104	Return of Service Executed as to Francisco Partners Management, LLC on 10/5/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	105	Return of Service Executed as to Bio-Metrica LLC on 10/6/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	106	Return of Service Executed as to Aware, Inc. on 10/5/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	107	Return of Service Executed as to TV Interactive Systems, Inc. on 10/5/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	108	Return of Service Executed as to ZK Technology LLC on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	109	Return of Service Executed as to The Nielsen Company (US) LLC on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	110	Return of Service Executed as to ACTV8, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	111	Return of Service Executed as to SMRTV, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	112	Return of Service Executed as to iMesh, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	113	Return of Service Executed as to Yap.tv, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)

11/02/2012	114	Return of Service Executed as to MySpace, LLC on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	115	Return of Service Executed as to Clear Channel Broadcasting, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	116	Return of Service Executed as to Yahoo! Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	117	Return of Service Executed as to Fujitsu Semiconductor America, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	118	Return of Service Executed as to Fujitsu America, Inc on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	119	Return of Service Executed as to Myxer, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	120	Return of Service Executed as to Specific Media, LLC on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	121	Return of Service Executed as to Zedge Holdings, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	122	Return of Service Executed as to Audible Magic Corporation on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	123	Return of Service Executed as to Harmonix Music Systems, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	124	Return of Service Executed as to Broadcast Music, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	125	Return of Service Executed as to Landmark Digital Services, LLC on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	126	Return of Service Executed as to Soundcloud, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	127	Return of Service Executed as to Technicolor USA, Inc. on 10/10/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	128	Return of Service Executed as to Facebook, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	129	Return of Service Executed as to Qlipso, Inc. on 10/9/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	130	Return of Service Executed as to Dailymotion, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	131	Return of Service Executed as to Ensequence, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	132	Return of Service Executed as to Related Content Database, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	133	Return of Service Executed as to Rovi Guides, Inc. on 10/1/2012, by cert mail.

		(mll,) (Entered: 11/05/2012)
11/02/2012	134	Return of Service Executed as to Rovi Corporation on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	135	Return of Service Executed as to Integrated Biometrics, LLC on 10/9/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	136	Return of Service Executed as to Griaule Technology LLC on 10/9/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	137	Return of Service Executed as to Cross Match Technologies, Inc. on 10/5/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	138	Return of Service Executed as to Accedo Broadband NA, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	139	Return of Service Executed as to TuneCore, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	140	Return of Service Executed as to Boodabee Technologies Inc. on 10/3/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	141	Return of Service Executed as to Metacafe, Inc. on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	142	Return of Service Executed as to Umami Co. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	143	Return of Service Executed as to Adobe Systems, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	144	Return of Service Executed as to Belden, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	145	Return of Service Executed as to Civolution USA, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	146	Return of Service Executed as to CBS Interactive, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	147	Return of Service Executed as to Irdeto USA, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	148	Return of Service Executed as to Antheus Technology, Inc. on 10/10/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	149	Return of Service Executed as to 3M Cogent, Inc. on 10/9/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	150	Return of Service Executed as to Lumidigm, Inc. on 10/9/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	151	Return of Service Executed as to Coincident.TV, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	152	Return of Service Executed as to MorphoTrust USA, Inc. on 10/5/2012, by cert mail. (mll,) (Entered: 11/05/2012)

11/02/2012	153	Return of Service Executed as to L-1 Identity Solutions, Inc. on 10/9/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	154	Return of Service Executed as to Green Bit Americas, Inc. on 10/1/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	155	Return of Service Executed as to YouWeb Entrepreneur LLC on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	156	Return of Service Executed as to YouWeb, LLC on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	157	Return of Service Executed as to YouWeb Accelerator LLC on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/02/2012	158	Return of Service Executed as to SecuGen Corporation on 10/2/2012, by cert mail. (mll,) (Entered: 11/05/2012)
11/05/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 91 is granted pursuant to Local Rule CV-12 for Griaule Technology LLC to 11/29/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 11/05/2012)
11/05/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 92 is granted pursuant to Local Rule CV-12 for Umami Co. to 11/21/2012. 30 Days Granted for Deadline Extension. (Filed by pltf on behalf of deft.)(mll,) (Entered: 11/05/2012)
11/05/2012	159	ORDER granting 93 Notice of Voluntary Dismissal filed by Blue Spike, LLC. The Complaint is dismissed without prejudice against Defendant Digi-Key Corporation. Signed by Judge Leonard Davis on 11/05/12. cc:attys 11-05-12(mll,) (Entered: 11/05/2012)
11/06/2012	160	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re NEUROtechnology.(Harkins, J) (Entered: 11/06/2012)
11/07/2012	161	NOTICE of Attorney Appearance - Pro Hac Vice by Dana L Popkave on behalf of BIO-key International, Inc.. Filing fee $ 100, receipt number 0540-3863749. (Popkave, Dana) (Entered: 11/07/2012)
11/07/2012	162	NOTICE of Attorney Appearance - Pro Hac Vice by Carlos Perez-Albuerne on behalf of BIO-key International, Inc.. Filing fee $ 100, receipt number 0540-3863798. (Perez-Albuerne, Carlos) (Entered: 11/07/2012)
11/08/2012	163	APPROVED APPLICATION to Appear Pro Hac Vice by Attorney Julia Elizabeth Markley for Ensequence, Inc. (Original PHV filed erroneously as doc # 20 in member case #6:12cv568 on 10/22/12, Receipt # 0540-3840009.) (pkb,) (Entered: 11/08/2012)
11/08/2012	164	NOTICE of Attorney Appearance by Scott D Eads on behalf of Ensequence, Inc. (Eads, Scott) (Entered: 11/08/2012)
11/08/2012	165	NOTICE of Attorney Appearance by Douglas L Sawyer on behalf of Ensequence, Inc. (Sawyer, Douglas) (Entered: 11/08/2012)
11/09/2012		Defendant's Unopposed First Application for Extension of Time to Answer

		Complaint 160 is granted pursuant to Local Rule CV-12 for NEUROtechnology to 12/22/2012. 45 Days Granted for Deadline Extension.(mll,) (Entered: 11/09/2012)
11/09/2012	166	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Green Bit S.p.A.(Kramer, Robert) (Entered: 11/09/2012)
11/09/2012	167	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Green Bit, Inc.(Kramer, Robert) (Entered: 11/09/2012)
11/09/2012	168	STIPULATION of Dismissal *OF CROSS MATCH TECHNOLOGIES, INC. AND FRANCISCO PARTNERS MANAGAEMENT LLC* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 11/09/2012)
11/13/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 166 is granted pursuant to Local Rule CV-12 for Green Bit S.p.A. to 12/14/2012. 37 Days Granted for Deadline Extension.(mll,) (Entered: 11/13/2012)
11/13/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 167 is granted pursuant to Local Rule CV-12 for Green Bit, Inc. to 12/14/2012. 10 Days Granted for Deadline Extension.(mll,) (Entered: 11/13/2012)
11/13/2012	169	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Technicolor USA, Inc.(Hill, Jack) (Entered: 11/13/2012)
11/13/2012	170	RESPONSE in Opposition re 22 MOTION for Extension of Time to File Answer *Complaint filed in 6:12cv558 PLAINTIFFS OPPOSITION TO DEFENDANT BIOLINK SOLUTIONS LTD.S MOTION TO QUASH SERVICE filed by Blue Spike, LLC* . (Attachments: # 1 Proposed Order Denying Biolink Solution Ltd's Motion to Quash Service)(Garteiser, Randall) (Entered: 11/13/2012)
11/14/2012	171	ORDER granting 168 Stipulation of Dismissal filed by Blue Spike, LLC. All claims and counterclaims between plaintiff and consolidated defendants Cross Match Technologies, Inc. and Francisco Partners Management LLC (Consolidated Civil Action 6:12cv649) are dismissed with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Leonard Davis on 11/14/12. cc:attys 11-14-12(mll,) (Entered: 11/14/2012)
11/14/2012	172	Return of Service Executed as to Fulcrum Biometrics, LLC on 11/3/2012, by cert mail; answer due: 11/26/2012. (mll,) (Entered: 11/14/2012)
11/14/2012	173	Return of Service Executed as to Swift Biometrics, Inc. on 11/3/2012, by cert mail; answer due: 11/26/2012. (mll,) (Entered: 11/14/2012)
11/14/2012	174	Return of Service Executed as to Precise Biometrics, Inc. on 10/30/2012, by cert mail; answer due: 11/20/2012. (mll,) (Entered: 11/14/2012)
11/14/2012	175	Return of Service Executed as to Green Bit, Inc. on 11/5/2012, by cert mail. (mll,) (Entered: 11/14/2012)
11/14/2012	176	AMENDED COMPLAINT *against Fujitsu America, Inc., Fujitsu Semiconductor America, Inc., and also amended to include and be* against Fujitsu Frontech

		North America, Inc., Fujitsu Computer Products of America, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit A to the Amended Complaint, # 2 Exhibit B to the Amended Complaint, # 3 Exhibit C to the Amended Complaint, # 4 Exhibit D to the Amended Complaint)(Garteiser, Randall) (Entered: 11/14/2012)
11/15/2012	177	RESPONSE to 82 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT VERCURY'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 11/15/2012)
11/15/2012	178	RESPONSE to 86 Answer to Complaint, Counterclaim *PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT VERCURY'S COUNTERCLAIMS* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 11/15/2012)
11/15/2012	179	RESPONSE to 86 Answer to Complaint, Counterclaim *[REPLACES DOCKET ITEM 178] PLAINTIFFS REPLY IN RESPONSE TO DEFENDANT BIO-KEYS COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 11/15/2012)
11/15/2012	180	NOTICE of Attorney Appearance by Richard Trevor Carter on behalf of Technicolor S.A., Technicolor USA, Inc. (Carter, Richard) (Entered: 11/15/2012)
11/15/2012	181	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Adobe Systems, Inc..(Dacus, Deron) (Entered: 11/15/2012)
11/15/2012	182	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Google Inc..(Lee, Lance) (Entered: 11/15/2012)
11/15/2012	183	CORPORATE DISCLOSURE STATEMENT filed by Google Inc. (Lee, Lance) (Entered: 11/15/2012)
11/16/2012	184	CORPORATE DISCLOSURE STATEMENT filed by SecuGen Corporation identifying Corporate Parent Pivotec for SecuGen Corporation. (Kramer, Robert) (Entered: 11/16/2012)
11/16/2012	185	CORPORATE DISCLOSURE STATEMENT filed by ZK Technology LLC identifying Corporate Parent ZK Investment, Inc., Corporate Parent ZK Software Biometric Identification Technology Co., Ltd. for ZK Technology LLC. (Kramer, Robert) (Entered: 11/16/2012)
11/16/2012	186	*Defendant ZK Technology LLC's* ANSWER to Complaint , *and Affirmative Defenses* by ZK Technology LLC.(Kramer, Robert) (Entered: 11/16/2012)
11/16/2012	187	*Defendant SecuGen Corp's* ANSWER to Complaint by SecuGen Corporation. (Kramer, Robert) (Entered: 11/16/2012)
11/16/2012	188	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Yahoo! Inc.(Findlay, Eric). (Entered: 11/16/2012)
11/16/2012	189	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Lumidigm, Inc.(Kramer, Robert) (Entered: 11/16/2012)
11/16/2012	190	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re SMRTV, Inc..(Donnelly, Darren) (Entered: 11/16/2012)
11/19/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 169 is granted pursuant to Local Rule CV-12 for Technicolor USA,

		Inc. to 12/10/2012. 40 Days Granted for Deadline Extension.(mll,) (Entered: 11/19/2012)
11/19/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 181 is granted pursuant to Local Rule CV-12 for Adobe Systems, Inc. to 12/6/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered: 11/19/2012)
11/19/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 188 is granted pursuant to Local Rule CV-12 for Yahoo! Inc. to 12/10/2012. 40 Days Granted for Deadline Extension.(mll,) (Entered: 11/19/2012)
11/19/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 189 is granted pursuant to Local Rule CV-12 for Lumidigm, Inc. to 12/17/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 11/19/2012)
11/19/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 190 is granted pursuant to Local Rule CV-12 for SMRTV, Inc. to 12/10/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered: 11/19/2012)
11/19/2012	191	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re ACTV8, Inc..(Gardner, Allen) (Entered: 11/19/2012)
11/19/2012	192	NOTICE of Attorney Appearance by Douglas E Lumish on behalf of Yahoo! Inc. (Lumish, Douglas) (Entered: 11/19/2012)
11/19/2012	193	NOTICE of Attorney Appearance by Parker Chad Ankrum on behalf of Yahoo! Inc. (Ankrum, Parker) (Entered: 11/19/2012)
11/19/2012	194	NOTICE of Attorney Appearance by Gabriel S Gross on behalf of Yahoo! Inc. (Gross, Gabriel) (Entered: 11/19/2012)
11/19/2012	195	Unopposed MOTION to Substitute Attorney *Robert C. Matz, of Makman & Matz LLP, in place of Robert F. Kramer, of SNR Denton US LLP,* by Antheus Technology, Inc.. (Attachments: # 1 Text of Proposed Order Granting Defendant Antheus Technology, Inc.'s Unopposed Motion for Substitution of Attorney) (Matz, Robert) (Additional attachment(s) added on 11/27/2012: # 2 Corrected Proposed Order) (gsg,). (Entered: 11/19/2012)
11/19/2012	196	*YouWeb, LLC, YouWeb Accelerator LLC, and YouWeb Entrepreneur LLC's* ANSWER to Complaint by YouWeb Accelerator LLC, YouWeb Entrepreneur LLC, YouWeb, LLC.(Barsky, Wayne) (Entered: 11/19/2012)
11/19/2012	197	CORPORATE DISCLOSURE STATEMENT filed by YouWeb Accelerator LLC, YouWeb Entrepreneur LLC, YouWeb, LLC (Barsky, Wayne) (Entered: 11/19/2012)
11/20/2012	198	NOTICE of Attorney Appearance by Dan Duncan Davison on behalf of Broadcast Music, Inc., Landmark Digital Services, LLC (Davison, Dan) (Entered: 11/20/2012)
11/20/2012	199	NOTICE of Attorney Appearance by Robert L Greeson on behalf of Broadcast

		Music, Inc., Landmark Digital Services, LLC (Greeson, Robert) (Entered: 11/20/2012)
11/20/2012	200	*Defendant Broadcast Music, Inc.'s* ANSWER to Complaint *[in related Civil Action No. 6:12-CV-586 LED] for Patent Infringement, Affirmative Defenses*, COUNTERCLAIM against Blue Spike, LLC by Broadcast Music, Inc..(Davison, Dan) (Entered: 11/20/2012)
11/20/2012	201	*Defendant Landmark Digital Services, LLC's* ANSWER to Complaint *[in related Civil Action No. 6:12-CV-586 LED] for Patent Infringement, Affirmative Defenses*, COUNTERCLAIM against Blue Spike, LLC by Landmark Digital Services, LLC.(Davison, Dan) (Entered: 11/20/2012)
11/20/2012	202	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Fulcrum Biometrics, LLC.(Harkins, J) (Entered: 11/20/2012)
11/20/2012	203	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Clear Channel Broadcasting, Inc.(Garteiser, Randall) (Entered: 11/20/2012)
11/20/2012	204	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Umami Co.(Garteiser, Randall) (Entered: 11/20/2012)
11/20/2012	205	NOTICE of Attorney Appearance by Richard S Zembek on behalf of Broadcast Music, Inc., Landmark Digital Services, LLC (Zembek, Richard) (Entered: 11/20/2012)
11/20/2012	206	CORPORATE DISCLOSURE STATEMENT filed by YouWeb Accelerator LLC, YouWeb Entrepreneur LLC, YouWeb, LLC (Barsky, Wayne) (Entered: 11/20/2012)
11/20/2012	207	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re ImageWare Systems, Inc.(Findlay, Eric). (Entered: 11/20/2012)
11/20/2012	208	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Rovi Guides, Inc., Rovi Corporation.(Dacus, Deron) (Entered: 11/20/2012)
11/20/2012	209	CORPORATE DISCLOSURE STATEMENT filed by Rovi Corporation, Rovi Guides, Inc. (Dacus, Deron) (Entered: 11/20/2012)
11/21/2012	210	*DEFENDANT TUNECORE, INC.'S* ANSWER to 1 Complaint, *AND AFFIRMATIVE DEFENSES* by TuneCore, Inc..(Smith, Melissa) (Entered: 11/21/2012)
11/21/2012	211	CORPORATE DISCLOSURE STATEMENT filed by TuneCore, Inc. identifying Corporate Parent None for TuneCore, Inc.. (Smith, Melissa) (Entered: 11/21/2012)
11/21/2012	212	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Belden, Inc..(Lowrie, Matthew) (Entered: 11/21/2012)
11/21/2012	213	ANSWER to Complaint , *Affirmative Defenses, and Demand for Jury Trial* by Antheus Technology, Inc..(Matz, Robert) (Entered: 11/21/2012)
11/21/2012	214	CORPORATE DISCLOSURE STATEMENT filed by Antheus Technology, Inc. (Matz, Robert) (Entered: 11/21/2012)

11/21/2012	215	ANSWER to 1 Complaint, *by Defendant ZEITERA, LLC*, COUNTERCLAIM *TO ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT* against Blue Spike, LLC by Zeitera, LLC.(Corbin, Teresa) (Entered: 11/21/2012)
11/21/2012	216	NOTICE of Attorney Appearance by Darren E Donnelly on behalf of Zeitera, LLC (Donnelly, Darren) (Entered: 11/21/2012)
11/21/2012	217	NOTICE of Attorney Appearance by Bryan Alexander Kohm on behalf of Zeitera, LLC (Kohm, Bryan) (Entered: 11/21/2012)
11/21/2012	218	NOTICE of Attorney Appearance by David M Lacy Kusters on behalf of Zeitera, LLC (Lacy Kusters, David) (Entered: 11/21/2012)
11/21/2012	219	ANSWER to 1 Complaint, *for Patent Infringement* by The Nielsen Company (US) LLC.(Conrad, Daniel) (Entered: 11/21/2012)
11/21/2012	220	CORPORATE DISCLOSURE STATEMENT filed by The Nielsen Company (US) LLC identifying Corporate Parent Nielsen Holdings N.V., Corporate Parent The Nielsen Company B.V., Corporate Parent Nielsen Finance LLC, Corporate Parent Nielsen Finance Co., Corporate Parent The Blackstone Group, Corporate Parent The Carlyle Group, Corporate Parent Kohlberg Kravis Roberts & Co., Corporate Parent Thomas H. Lee Partners for The Nielsen Company (US) LLC. (Conrad, Daniel) (Entered: 11/21/2012)
11/26/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 191 is granted pursuant to Local Rule CV-12 for ACTV8, Inc. to 12/7/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered: 11/26/2012)
11/26/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 202 is granted pursuant to Local Rule CV-12 for Fulcrum Biometrics, LLC to 1/10/2013. 45 Days Granted for Deadline Extension.(mll,) (Entered: 11/26/2012)
11/26/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 203 is granted pursuant to Local Rule CV-12 for Clear Channel Broadcasting, Inc. to 12/6/2012. 15 Days Granted for Deadline Extension. (Filed by pltf on behalf of deft.)(mll,) (Entered: 11/26/2012)
11/26/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 204 is granted pursuant to Local Rule CV-12 for Umami Co. to 12/6/2012. 15 Days Granted for Deadline Extension. (Filed by pltf on behalf of deft.)(mll,) (Entered: 11/26/2012)
11/26/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 207 is granted pursuant to Local Rule CV-12 for ImageWare Systems, Inc. to 12/11/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered: 11/26/2012)
11/26/2012	221	***FILED IN ERROR. DISREGARD.*** Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Green Bit Americas, Inc.(Kramer, Robert) Modified on 11/27/2012 (gsg). (Entered: 11/26/2012)
11/26/2012	222	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Miranda Technologies, Inc..(Lowrie, Matthew) (Entered: 11/26/2012)

11/26/2012	223	CORPORATE DISCLOSURE STATEMENT filed by Belden, Inc. (Lowrie, Matthew) (Entered: 11/26/2012)
11/26/2012	224	CORPORATE DISCLOSURE STATEMENT filed by Miranda Technologies, Inc. (Lowrie, Matthew) (Entered: 11/26/2012)
11/26/2012	225	CORPORATE DISCLOSURE STATEMENT filed by Zeitera, LLC (Kohm, Bryan) (Entered: 11/26/2012)
11/26/2012	226	NOTICE of Attorney Appearance by Teresa Marie Corbin on behalf of SoundHound, Inc. (Corbin, Teresa) (Entered: 11/26/2012)
11/26/2012	227	NOTICE of Attorney Appearance by Bryan Alexander Kohm on behalf of SoundHound, Inc. (Kohm, Bryan) (Entered: 11/26/2012)
11/26/2012	228	CORPORATE DISCLOSURE STATEMENT filed by SoundHound, Inc. (Kohm, Bryan) (Entered: 11/26/2012)
11/26/2012	229	NOTICE of Attorney Appearance by David M Lacy Kusters on behalf of SoundHound, Inc. (Lacy Kusters, David) (Entered: 11/26/2012)
11/26/2012	230	NOTICE of Attorney Appearance by Robert F. Kramer on behalf of 3M Cogent, Inc. (Kramer, Robert) (Entered: 11/26/2012)
11/27/2012		***FILED IN ERROR. Document # 221, Unopposed Application. PLEASE IGNORE.*** (gsg) (Entered: 11/27/2012)
11/27/2012	231	ORDER granting 195 Motion to Substitute Attorney. Added Attorney Robert C Matz; Attorney Robert F. Kramer terminated as counsel for defendant Antheus Technology Inc. Signed by Judge Leonard Davis on 11/27/12. cc:attys 11-27-12 (mll,) (Entered: 11/27/2012)
11/28/2012	232	ANSWER to 1 Complaint, by Aware, Inc..(Qureshi, Wasif) (Entered: 11/28/2012)
11/28/2012	233	CORPORATE DISCLOSURE STATEMENT filed by Aware, Inc. (Qureshi, Wasif) (Entered: 11/28/2012)
11/28/2012	234	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re 3M Cogent, Inc.(Kramer, Robert) (Entered: 11/28/2012)
11/29/2012	235	CORPORATE DISCLOSURE STATEMENT filed by Broadcast Music, Inc., Landmark Digital Services, LLC (Davison, Dan) (Entered: 11/29/2012)
11/29/2012	236	Defendant's Unopposed Application for Extension of Time to Answer Complaint re Griaule Technology LLC.(Briscoe, Willie) (Entered: 11/29/2012)
11/30/2012	237	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Green Bit Americas, Inc.(Kramer, Robert) (Entered: 11/30/2012)
11/30/2012	238	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re L-1 Identity Solutions, Inc. (Hawes, Clay) (Entered: 11/30/2012)
11/30/2012	239	Defendant's Unopposed First Application for Extension of Time to Answer

		Complaint re MorphoTrust USA, Inc. (Hawes, Clay) (Entered: 11/30/2012)
11/30/2012	240	***FILED IN ERROR. TO BE REFILED BY ATTORNEY*** Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re L-1 Identity Solutions, Inc. (Hawes, Clay) Modified on 11/30/2012 (mll,). (Entered: 11/30/2012)
11/30/2012	241	***FILED IN ERROR. TO REFILED BY ATTORNEY*** Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re MorphoTrust USA, Inc. (Hawes, Clay) Modified on 11/30/2012 (mll,). (Entered: 11/30/2012)
11/30/2012	242	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re L-1 Identity Solutions, Inc. (Hawes, Clay) (Entered: 11/30/2012)
11/30/2012	243	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re MorphoTrust USA, Inc.(Hawes, Clay) (Entered: 11/30/2012)
11/30/2012	317	APPLICATION to Appear Pro Hac Vice by Attorney, Daniel Johnson, Jr for L-1 Identity Solutions, Inc., and MorphoTrust USA, Inc. Filing fee $100, receipt number 0540-3896066. (dlc,) (Entered: 12/06/2012)
12/03/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 234 is granted pursuant to Local Rule CV-12 for 3M Cogent, Inc. to 12/14/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered: 12/03/2012)
12/03/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 236 is granted pursuant to Local Rule CV-12 for Griaule Technology LLC to 12/14/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered: 12/03/2012)
12/03/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 237 is granted pursuant to Local Rule CV-12 for Green Bit Americas, Inc. to 12/11/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered: 12/03/2012)
12/03/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 238 is granted pursuant to Local Rule CV-12 for L-1 Identity Solutions, Inc. to 11/26/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 12/03/2012)
12/03/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 239 is granted pursuant to Local Rule CV-12 for MorphoTrust USA, Inc. to 11/26/2012. 30 Days Granted for Deadline Extension.(mll,) (Entered: 12/03/2012)
12/03/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 242 is granted pursuant to Local Rule CV-12 for L-1 Identity Solutions, Inc. to 12/11/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered: 12/03/2012)
12/03/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 243 is granted pursuant to Local Rule CV-12 for MorphoTrust USA, Inc. to 12/11/2012. 15 Days Granted for Deadline Extension.(mll,) (Entered:

12/03/2012		12/03/2012)
12/03/2012	244	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Integrated Biometrics, LLC.(Jones, Michael) (Entered: 12/03/2012)
12/03/2012	245	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Related Content Database, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	246	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Mediafire, LLC.(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	247	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by WiOffer, LLC.(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	248	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Photobucket.com, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	249	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Soundcloud Ltd..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	250	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Soundcloud, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	251	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Harmonix Music Systems, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	252	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Metacafe, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	253	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Myxer, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	254	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Specific Media, LLC.(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	255	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Qlipso, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	256	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Qlipso Media Networks Ltd..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	257	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Zedge Holdings, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	258	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Coincident.TV, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	259	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Yap.tv, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	260	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by GoMiso, Inc.(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	261	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by MySpace, LLC.(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	262	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by

		Audible Magic Corporation.(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	263	***FILED IN ERROR PER ATTORNEY. DISREGARD.*** ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Facebook, Inc.. (Findlay, Eric) Modified on 12/4/2012 (gsg). (Entered: 12/03/2012)
12/03/2012	264	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Dailymotion S.A..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	265	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Brightcove, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	266	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Dailymotion, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	267	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Accedo Broadband NA, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	268	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Accedo Broadband AB.(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	269	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Boodabee Technologies Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012	270	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by iMesh, Inc..(Findlay, Eric) (Entered: 12/03/2012)
12/03/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Integrated Biometrics, LLC to 12/21/2012. 15 Days Granted for Deadline Extension.(gsg) (Entered: 12/06/2012)
12/04/2012	271	ANSWER to 1 Complaint, by Facebook, Inc..(Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	272	NOTICE of Attorney Appearance by Gary Bruce Solomon on behalf of Lumidigm, Inc. (Solomon, Gary) (Entered: 12/04/2012)
12/04/2012	273	CORPORATE DISCLOSURE STATEMENT filed by Related Content Database, Inc. identifying Corporate Parent None for Related Content Database, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	274	CORPORATE DISCLOSURE STATEMENT filed by WiOffer, LLC identifying Corporate Parent None for WiOffer, LLC. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	275	CORPORATE DISCLOSURE STATEMENT filed by Mediafire, LLC identifying Corporate Parent None for Mediafire, LLC. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	276	CORPORATE DISCLOSURE STATEMENT filed by Coincident.TV, Inc. identifying Corporate Parent None for Coincident.TV, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	277	CORPORATE DISCLOSURE STATEMENT filed by Brightcove, Inc. identifying Corporate Parent None for Brightcove, Inc.. (Findlay, Eric) (Entered: 12/04/2012)

12/04/2012	278	CORPORATE DISCLOSURE STATEMENT filed by Harmonix Music Systems, Inc. identifying Corporate Parent None for Harmonix Music Systems, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	279	CORPORATE DISCLOSURE STATEMENT filed by Zedge Holdings, Inc. identifying Corporate Parent IDT Corporation for Zedge Holdings, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	280	CORPORATE DISCLOSURE STATEMENT filed by Boodabee Technologies Inc. identifying Corporate Parent None for Boodabee Technologies Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	281	CORPORATE DISCLOSURE STATEMENT filed by Metacafe, Inc. identifying Corporate Parent The Collective Digital Studio LLC for Metacafe, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	282	CORPORATE DISCLOSURE STATEMENT filed by iMesh, Inc. identifying Corporate Parent None for iMesh, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	283	CORPORATE DISCLOSURE STATEMENT filed by GoMiso, Inc identifying Corporate Parent None for GoMiso, Inc. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	284	CORPORATE DISCLOSURE STATEMENT filed by Yap.tv, Inc. identifying Corporate Parent None for Yap.tv, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	285	CORPORATE DISCLOSURE STATEMENT filed by Myxer, Inc. identifying Corporate Parent None for Myxer, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	286	CORPORATE DISCLOSURE STATEMENT filed by Audible Magic Corporation identifying Corporate Parent None for Audible Magic Corporation. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	287	CORPORATE DISCLOSURE STATEMENT filed by MySpace, LLC identifying Corporate Parent Interactive Media Holdings, Inc. for MySpace, LLC. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	288	CORPORATE DISCLOSURE STATEMENT filed by Specific Media, LLC identifying Corporate Parent Interactive Media Holdings, Inc. for Specific Media, LLC. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	289	CORPORATE DISCLOSURE STATEMENT filed by Facebook, Inc. identifying Corporate Parent None for Facebook, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	290	CORPORATE DISCLOSURE STATEMENT filed by Photobucket.com, Inc. identifying Corporate Parent Photobucket Corporation, Other Affiliate News Corporation for Photobucket.com, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	291	CORPORATE DISCLOSURE STATEMENT filed by Qlipso Media Networks Ltd., Qlipso, Inc. identifying Corporate Parent None for Qlipso Media Networks Ltd. ; Corporate Parent Qlipso Media Networks, Ltd for Qlipso, Inc.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	292	CORPORATE DISCLOSURE STATEMENT filed by Dailymotion S.A., Dailymotion, Inc. identifying Corporate Parent Dailymotion S.A. for Dailymotion, Inc. ; Corporate Parent None for Dailymotion S.A.. (Findlay, Eric)

		(Entered: 12/04/2012)
12/04/2012	293	CORPORATE DISCLOSURE STATEMENT filed by Soundcloud Ltd., Soundcloud, Inc. identifying Corporate Parent Soundcloud Ltd. for Soundcloud, Inc. ; Corporate Parent None for Soundcloud Ltd.. (Findlay, Eric) (Entered: 12/04/2012)
12/04/2012	294	CORPORATE DISCLOSURE STATEMENT filed by Accedo Broadband AB, Accedo Broadband NA, Inc. identifying Corporate Parent Accedo Broadband AB for Accedo Broadband NA, Inc.; Corporate Parent None for Accedo Broadband AB. (Findlay, Eric) (Entered: 12/04/2012)
12/05/2012	295	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Bio-Metrica LLC.(Motolenich-Salas, Kenneth) (Entered: 12/05/2012)
12/05/2012	296	NOTICE of Attorney Appearance - Pro Hac Vice by David Yohannan on behalf of ACTV8, Inc.. Filing fee $ 100, receipt number 0540-3902059. (Yohannan, David) (Entered: 12/05/2012)
12/05/2012	297	NOTICE of Attorney Appearance - Pro Hac Vice by Myra C Mormile on behalf of ACTV8, Inc.. Filing fee $ 100, receipt number 0540-3902070. (Mormile, Myra) (Entered: 12/05/2012)
12/05/2012	298	Defendant's Unopposed First Application for Extension of Time to Answer Amended Complaint re Fujitsu Frontech North America, Inc. (Kramer, Robert) (Entered: 12/05/2012)
12/05/2012	299	Defendant's Unopposed First Application for Extension of Time to Answer Amended Complaint re Fujitsu America, Inc.(Kramer, Robert) (Entered: 12/05/2012)
12/05/2012	300	Defendant's Unopposed First Application for Extension of Time to Answer Amended Complaint re Fujitsu Computer Products of America, Inc.(Kramer, Robert) (Entered: 12/05/2012)
12/05/2012	301	Defendant's Unopposed First Application for Extension of Time to Answer Amended Complaint re Fujitsu Semiconductor America, Inc.(Kramer, Robert) (Entered: 12/05/2012)
12/05/2012		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Bio-Metrica LLC to 12/22/2012. 15 Days Granted for Deadline Extension.(klb) (Entered: 12/12/2012)
12/05/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Fujitsu Frontech North America, Inc. to 1/9/2013. 30 Days Granted for Deadline Extension.(klb) (Entered: 12/12/2012)
12/05/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Fujitsu America, Inc to 1/9/2013. 30 Days Granted for Deadline Extension.(klb) (Entered: 12/12/2012)
12/05/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Fujitsu Computer Products of America, Inc. to 1/9/2013. 30 Days Granted for Deadline Extension.

		(klb) (Entered: 12/12/2012)
12/05/2012		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Fujitsu Semiconductor America, Inc. to 1/9/2013. 30 Days Granted for Deadline Extension.(klb) (Entered: 12/12/2012)
12/06/2012	302	*Original* ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Civolution USA, Inc..(Friesen, Kyle) (Entered: 12/06/2012)
12/06/2012	303	CORPORATE DISCLOSURE STATEMENT filed by Civolution USA, Inc. identifying Corporate Parent Civolution B.V. for Civolution USA, Inc., Civolution USA, Inc.. (Friesen, Kyle) (Entered: 12/06/2012)
12/06/2012	304	*Original* ANSWER to 1 Complaint, by Civolution B.V..(Friesen, Kyle) (Entered: 12/06/2012)
12/06/2012	305	CORPORATE DISCLOSURE STATEMENT filed by Civolution B.V. (Friesen, Kyle) (Entered: 12/06/2012)
12/06/2012	306	CORPORATE DISCLOSURE STATEMENT filed by Attributor Corporation identifying Corporate Parent Digimarc Corporation for Attributor Corporation. (Masur, Joshua) (Entered: 12/06/2012)
12/06/2012	307	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Irdeto USA, Inc., Irdeto B.V..(Valentine, Andrew) (Entered: 12/06/2012)
12/06/2012	308	CORPORATE DISCLOSURE STATEMENT filed by Irdeto B.V., Irdeto USA, Inc. identifying Corporate Parent Irdeto Holdings B.V. for Irdeto USA, Inc.. (Valentine, Andrew) (Entered: 12/06/2012)
12/06/2012	309	NOTICE of Attorney Appearance by Gabriel M Ramsey on behalf of Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related Content Database, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. (Ramsey, Gabriel) (Entered: 12/06/2012)
12/06/2012	310	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Adobe Systems, Inc..(Dacus, Deron) (Entered: 12/06/2012)
12/06/2012	311	CORPORATE DISCLOSURE STATEMENT filed by Adobe Systems, Inc. (Dacus, Deron) (Entered: 12/06/2012)
12/06/2012	312	STIPULATION of Dismissal *Of BIO-key International, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 12/06/2012)
12/06/2012	313	CORPORATE DISCLOSURE STATEMENT filed by Clear Channel Broadcasting, Inc. identifying Corporate Parent Clear Channel Communications, Inc., Corporate Parent Clear Channel Capital I, LLC, Corporate Parent Clear Channel Capital II, LLC, Corporate Parent CC Media Holdings, Inc., Corporate Parent Clear Channel Capital IV, LLC, Corporate Parent Bain Capital (CC) IX,

		L.P., Corporate Parent CC Broadcast Holdings, inc., Corporate Parent Clear Channel Broadcasting Licenses, Inc., Corporate Parent Clear Channel Holdings, Inc. for Clear Channel Broadcasting, Inc.. (Yagura, Ryan) (Entered: 12/06/2012)
12/06/2012	314	ANSWER to 1 Complaint, *Affirmative Defenses*, COUNTERCLAIM *S* against Blue Spike, LLC by Clear Channel Broadcasting, Inc..(Yagura, Ryan) (Entered: 12/06/2012)
12/06/2012	315	NOTICE of Attorney Appearance by Indra Neel Chatterjee on behalf of Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related Content Database, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. (Chatterjee, Indra) (Entered: 12/06/2012)
12/06/2012	316	RESPONSE to 182 Answer to Complaint, Counterclaim *[PLAINTIFFS REPLY IN RESPONSE TO DEFENDANT GOOGLES COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/06/2012)
12/06/2012	318	NOTICE of Attorney Appearance - Pro Hac Vice by Ronald S Wynn on behalf of Green Bit Americas, Inc., Green Bit S.p.A., Green Bit, Inc.. Filing fee $ 100, receipt number 0540-3905007. (Wynn, Ronald) (Entered: 12/06/2012)
12/06/2012	319	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Additional attachment(s) added on 12/7/2012: # 2 Corrected Proposed Order) (gsg,). (Entered: 12/06/2012)
12/06/2012	320	AMENDED COMPLAINT *Against CBS Corp. and also* against Last.fm Ltd., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit A to the Amended Complaint, # 2 Exhibit B to the Amended Complaint, # 3 Exhibit C to the Amended Complaint, # 4 Exhibit D to the Amended Complaint)(Garteiser, Randall) (Entered: 12/06/2012)
12/07/2012	321	NOTICE of Attorney Appearance - Pro Hac Vice by Christopher James Higgins on behalf of Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related Content Database, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. Filing fee $ 100, receipt number 0540-3905421. (Higgins, Christopher) (Entered: 12/07/2012)
12/07/2012	322	NOTICE of Attorney Appearance - Pro Hac Vice by Jeffrey Mark Fisher on behalf of Adobe Systems, Inc.. Filing fee $ 100, receipt number 0540-3906087. (Fisher, Jeffrey) (Entered: 12/07/2012)
12/07/2012	323	NOTICE of Attorney Appearance - Pro Hac Vice by Eugene Y Mar on behalf of Adobe Systems, Inc.. Filing fee $ 100, receipt number 0540-3906137. (Mar, Eugene) (Entered: 12/07/2012)

12/07/2012	324	ANSWER to 1 Complaint, by ACTV8, Inc..(Gardner, Allen) (Entered: 12/07/2012)
12/07/2012	325	CORPORATE DISCLOSURE STATEMENT filed by ACTV8, Inc. (Gardner, Allen) (Entered: 12/07/2012)
12/07/2012	326	ORDER granting 312 Stipulation of Dismissal filed by Blue Spike, LLC. All claims and counterclaims between plaintiff and defendant BIO-key International, Inc. are dismissed with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Leonard Davis on 12/07/12. cc:attys 12-07-12(mll,) (Entered: 12/07/2012)
12/10/2012	327	MOTION to Dismiss *the Complaint Under Fed. R. Civ. P. 12(b)(6)* by ImageWare Systems, Inc.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 12/10/2012)
12/10/2012	328	CORPORATE DISCLOSURE STATEMENT filed by ImageWare Systems, Inc. identifying Corporate Parent None for ImageWare Systems, Inc.. (Findlay, Eric) (Entered: 12/10/2012)
12/10/2012	329	NOTICE of Attorney Appearance by Wallace Wu on behalf of Google Inc. (Wu, Wallace) (Entered: 12/10/2012)
12/10/2012	330	NOTICE of Attorney Appearance by Nicholas Lee on behalf of Google Inc. (Lee, Nicholas) (Entered: 12/10/2012)
12/10/2012	331	ANSWER to 1 Complaint, by Technicolor USA, Inc..(Carter, Richard) (Entered: 12/10/2012)
12/10/2012	332	NOTICE of Attorney Appearance by Patrick James Conti on behalf of Google Inc. (Conti, Patrick) (Entered: 12/10/2012)
12/10/2012	333	*DEFENDANT SMRTV, INC.'S* ANSWER to 1 Complaint, *FOR PATENT INFRINGEMENT, DEFENSES, AND COUNTERCLAIMS TO ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT*, COUNTERCLAIM against Blue Spike, LLC by SMRTV, Inc..(Donnelly, Darren) (Entered: 12/10/2012)
12/10/2012	334	CORPORATE DISCLOSURE STATEMENT filed by SMRTV, Inc. (Donnelly, Darren) (Entered: 12/10/2012)
12/10/2012	335	MOTION to Dismiss *Blue Spike, LLC's Complaint for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can be Granted* by Yahoo! Inc.. (Attachments: # 1 Text of Proposed Order, # 2 Affidavit of Gross) (Findlay, Eric) (Entered: 12/10/2012)
12/10/2012	336	CORPORATE DISCLOSURE STATEMENT filed by Yahoo! Inc. identifying Corporate Parent None for Yahoo! Inc.. (Findlay, Eric) (Entered: 12/10/2012)
12/10/2012	337	NOTICE of Attorney Appearance by Alfredo Perez de Alejo on behalf of Yahoo! Inc. (Perez de Alejo, Alfredo) (Entered: 12/10/2012)
12/10/2012	338	Unopposed MOTION to Substitute Attorney *DEFENDANTS' COUNSEL OF RECORD* by Green Bit Americas, Inc., Green Bit S.p.A., Green Bit, Inc.. (Wynn, Ronald) (Entered: 12/10/2012)
12/10/2012	339	Additional Attachments to Main Document: 338 Unopposed MOTION to

		Substitute Attorney *DEFENDANTS' COUNSEL OF RECORD*.. (Wynn, Ronald) (Entered: 12/10/2012)
12/10/2012	340	CORPORATE DISCLOSURE STATEMENT filed by Green Bit Americas, Inc., Green Bit S.p.A., Green Bit, Inc. (Wynn, Ronald) (Entered: 12/10/2012)
12/10/2012	355	APPLICATION (APPROVED) to Appear Pro Hac Vice by Attorney Nicholas J Whilt for Clear Channel Broadcasting, Inc. (Receipt # 0540-3909594. Originally filed in member case 6:12cv595 in error) (pkb,) (Entered: 12/13/2012)
12/11/2012	341	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by MorphoTrust USA, Inc..(Johnson, Daniel) (Entered: 12/11/2012)
12/11/2012	342	CORPORATE DISCLOSURE STATEMENT filed by MorphoTrust USA, Inc. identifying Corporate Parent L-1 Identity Solutions, Inc. for MorphoTrust USA, Inc.. (Johnson, Daniel) (Entered: 12/11/2012)
12/11/2012	343	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by L-1 Identity Solutions, Inc..(Johnson, Daniel) (Entered: 12/11/2012)
12/11/2012	344	CORPORATE DISCLOSURE STATEMENT filed by L-1 Identity Solutions, Inc. identifying Corporate Parent Morpho USA, Inc. for L-1 Identity Solutions, Inc.. (Johnson, Daniel) (Entered: 12/11/2012)
12/11/2012	345	NOTICE of Attorney Appearance by James Vincent Fazio, III on behalf of ImageWare Systems, Inc. (Fazio, James) (Entered: 12/11/2012)
12/11/2012	346	NOTICE of Attorney Appearance - Pro Hac Vice by Kathleen Danielle Lynott on behalf of The Nielsen Company (US) LLC. Filing fee $ 100, receipt number 0540-3911507. (Lynott, Kathleen) (Entered: 12/11/2012)
12/11/2012	347	ORDER granting 338 Motion to Substitute Attorney. Ronald S. Wynn is substituted. Attorney Robert F. Kramer terminated. Signed by Judge Leonard Davis on 12/11/12. (mjc,) (Entered: 12/11/2012)
12/11/2012	348	RESPONSE to 208 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANTS ROVI CORP.'S AND ROVI GUIDE'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/11/2012)
12/11/2012	349	RESPONSE to 201 Answer to Complaint, Counterclaim,, *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT LANDMARK DIGITAL'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/11/2012)
12/11/2012	350	RESPONSE to 200 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT BROADCAST MUSIC INC.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/11/2012)
12/12/2012	351	NOTICE of Attorney Appearance by Michael A Berta on behalf of Google Inc. (Berta, Michael) (Entered: 12/12/2012)
12/12/2012	352	RESPONSE to 215 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT ZEITERA'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/12/2012)

12/12/2012	353	RESPONSE to 212 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT BELDEN'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/12/2012)
12/13/2012	354	NOTICE of Attorney Appearance - Pro Hac Vice by Timothy George Doyle on behalf of NEC Corporation, NEC Corporation of America. Filing fee $ 100, receipt number 0540-3913827. (Doyle, Timothy) (Entered: 12/13/2012)
12/13/2012	356	MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue* by TvTak Ltd., TvTak USA, Inc.. (Attachments: # 1 Exhibit 1 - Declaration of David Amselem, # 2 Exhibit A, # 3 Text of Proposed Order) (Strachan, Mark) (Entered: 12/13/2012)
12/14/2012	357	CORPORATE DISCLOSURE STATEMENT filed by iPharro Media, Inc identifying Corporate Parent iPharro Media GmbH for iPharro Media, Inc. (Henschke, Marc) (Entered: 12/14/2012)
12/14/2012	358	CORPORATE DISCLOSURE STATEMENT filed by iPharro Media GmbH (Henschke, Marc) (Entered: 12/14/2012)
12/14/2012	359	*Defendant Lumidigm, Inc.'s* ANSWER to 1 Complaint, *For Patent Infringement, Defenses and*, COUNTERCLAIM against Blue Spike, LLC by Lumidigm, Inc.. (Kramer, Robert) (Entered: 12/14/2012)
12/14/2012	360	CORPORATE DISCLOSURE STATEMENT filed by Lumidigm, Inc. (Kramer, Robert) (Entered: 12/14/2012)
12/14/2012	361	*3M Cogent, Inc.'s* ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by 3M Cogent, Inc..(Kramer, Robert) (Entered: 12/14/2012)
12/14/2012	362	CORPORATE DISCLOSURE STATEMENT filed by 3M Cogent, Inc. identifying Corporate Parent 3M Company for 3M Cogent, Inc.. (Kramer, Robert) (Entered: 12/14/2012)
12/17/2012	363	NOTICE of Attorney Appearance by Shawn C Long on behalf of TvTak Ltd., TvTak USA, Inc. (Long, Shawn) (Entered: 12/17/2012)
12/17/2012	364	***DEFICIENT FILING. DISREGARD.*** ANSWER to 1 Complaint, by Griaule Technology LLC.(Briscoe, Willie) Modified on 12/21/2012 (gsg). (Entered: 12/17/2012)
12/17/2012	365	RESPONSE to 222 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT MIRANDA'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/17/2012)
12/19/2012	366	AMENDED COMPLAINT against ZK Technology LLC, ZkTeco, Inc., ZKSoftware Biometric Identification Technology Co., Ltd., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit Ex A, # 2 Exhibit Ex B, # 3 Exhibit Ex C, # 4 Exhibit Ex D)(Honea, Christopher) (Entered: 12/19/2012)
12/20/2012	367	***FILED IN ERROR. DISREGARD.***Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re NEUROtechnology.(Harkins, J) Modified on 12/26/2012 (gsg). (Entered: 12/20/2012)
12/20/2012	368	*Defendants'* ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Precise Biometrics, Inc., Precise Biometrics AB.(Smith, Melissa)

		(Entered: 12/20/2012)
12/20/2012	369	CORPORATE DISCLOSURE STATEMENT filed by Precise Biometrics, Inc. identifying Corporate Parent Precise Biometrics AB for Precise Biometrics, Inc.. (Smith, Melissa) (Entered: 12/20/2012)
12/20/2012	370	CORPORATE DISCLOSURE STATEMENT filed by Precise Biometrics AB identifying Corporate Parent None for Precise Biometrics AB. (Smith, Melissa) (Entered: 12/20/2012)
12/20/2012	371	CORPORATE DISCLOSURE STATEMENT filed by TvTak Ltd., TvTak USA, Inc. identifying Corporate Parent TvTak, Ltd. for TvTak USA, Inc.; Corporate Parent Nant TV, LLC for TvTak Ltd.. (Strachan, Mark) (Entered: 12/20/2012)
12/21/2012	372	ANSWER to 1 Complaint, *and,* COUNTERCLAIM *(Original suit cv652)* against Blue Spike, LLC by Integrated Biometrics, LLC.(Jones, Michael) (Entered: 12/21/2012)
12/21/2012	373	CORPORATE DISCLOSURE STATEMENT filed by Integrated Biometrics, LLC identifying Corporate Parent None for Integrated Biometrics, LLC. (Jones, Michael) (Entered: 12/21/2012)
12/21/2012	374	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of ImageWare Systems, Inc. (Lackey, Walter) (Entered: 12/21/2012)
12/21/2012		NOTICE of Deficiency regarding the Answer to Complaint, entry 364 submitted. No certificate of service, incorrect case number listed on document. Correction should be made by 1 business day. (gsg) (Entered: 12/21/2012)
12/21/2012	375	MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue and Brief in Support Thereof* by Bio-Metrica LLC. (Attachments: # 1 Text of Proposed Order) (Motolenich-Salas, Kenneth) (Entered: 12/21/2012)
12/21/2012	376	AFFIDAVIT in Support re 375 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue and Brief in Support Thereof (Declaration of Ronen Yacobi in Support of Bio-Metrica's Motion to Dismiss) filed by Bio-Metrica LLC.* (Motolenich-Salas, Kenneth) (Entered: 12/21/2012)
12/21/2012	377	CORPORATE DISCLOSURE STATEMENT filed by Bio-Metrica LLC (Motolenich-Salas, Kenneth) (Entered: 12/21/2012)
12/21/2012	378	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of Yahoo! Inc. (Lackey, Walter) (Entered: 12/21/2012)
12/21/2012	379	ANSWER to 1 Complaint, *Affirmative Defenses*, COUNTERCLAIM against Blue Spike, LLC by NEUROtechnology.(Findlay, Eric) (Entered: 12/21/2012)
12/21/2012	380	CORPORATE DISCLOSURE STATEMENT filed by NEUROtechnology identifying Corporate Parent None for NEUROtechnology. (Findlay, Eric) (Entered: 12/21/2012)
12/25/2012	381	ANSWER to 1 Complaint, by Griaule Technology LLC.(Briscoe, Willie) (Entered: 12/25/2012)
12/26/2012	382	RESPONSE to 257 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT ZEDGE'S COUNTERCLAIMS]* by Blue Spike,

		LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	383	RESPONSE to 267 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT ACCEDO NA'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	384	RESPONSE to 268 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT ACCEDO BROADBAND AB'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	385	RESPONSE to 250 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT SOUNDCLOUD INC.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	386	RESPONSE to 261 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT MYSPACE'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	387	RESPONSE to 262 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT AUDIBLE MAGIC CORP.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	388	RESPONSE to 264 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT DAILYMOTION INC.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	389	RESPONSE to 264 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT DAILYMOTION S.A.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	390	RESPONSE to 265 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT BRIGHTCOVE'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	391	RESPONSE to 269 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT BOODABEE'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	392	RESPONSE to 270 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT IMESH INC'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	393	RESPONSE to 245 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT RELATED CONTENT DATABASE, INC. D/B/A WATCHWITH'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	394	RESPONSE to 246 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT MEDIAFIRE'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	395	RESPONSE to 247 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT WIOFFER'S COUNTERCLAIMS]* by Blue

		Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	396	RESPONSE to 248 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT PHOTOBUCKET.COM INC.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	397	RESPONSE to 249 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT SOUNDCLOUD LTD.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	398	RESPONSE to 251 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT HARMONIX MUSIC SYSTEMS INC.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	399	RESPONSE to 252 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT METACAFE INC.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	400	RESPONSE to 253 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT MYXER'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	401	RESPONSE to 254 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT SPECIFIC MEDIA'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	402	RESPONSE to 255 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT QLIPSO INC.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	403	RESPONSE to 256 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT QLIPSO MEDIA NETWORK LTD'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/26/2012	404	RESPONSE to 258 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT COINCIDENT.TV INC.'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/26/2012)
12/27/2012	405	RESPONSE to 259 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT YAP.TV'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/27/2012)
12/27/2012	406	RESPONSE to 260 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT GOMISO'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/27/2012)
12/27/2012	407	RESPONSE in Opposition re 335 MOTION to Dismiss *Blue Spike, LLC's Complaint for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can be Granted filed by Blue Spike, LLC* . (Attachments: # 1 Declaration of Randall Garteiser In Support of Plaintiff Blue Spike's Opposition to Defendant's Motion to Dismiss, # 2 Exhibit 1, # 3 Text of Proposed

		Order)(Garteiser, Randall) (Entered: 12/27/2012)
12/27/2012	408	RESPONSE in Opposition re 327 MOTION to Dismiss *the Complaint Under Fed. R. Civ. P. 12(b)(6) filed by Defendant ImageWare Inc. with Opposition filed by Blue Spike, LLC* . (Attachments: # 1 Declaration of Randall Garteiser In Support of Plaintiff Blue Spike's Opposition to Defendant Imageware's Motion to Dismiss, # 2 Exhibit 1, # 3 Text of Proposed Order)(Garteiser, Randall) (Entered: 12/27/2012)
12/27/2012	409	RESPONSE to 302 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT CIVOLUTION'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/27/2012)
12/27/2012	410	RESPONSE to 307 Answer to Complaint, Counterclaim *[Plaintiff Blue Spike, LLC's Reply to the Counterclaims of Irdeto USA, Inc. and Irdeto B.V.]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/27/2012)
12/27/2012	411	RESPONSE to 310 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT ADOBE'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/27/2012)
12/27/2012	412	RESPONSE to 314 Answer to Complaint, Counterclaim *[Plaintiff's Reply to Defendant Clear Channel Broadcasting, Inc.'s Counterclaims]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/27/2012)
01/02/2013	413	Unopposed MOTION for Extension of Time to File Response/Reply as to 356 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue Unopposed Motion for Extension of Time Defendants TVTAK USA, INC. AND TVTAK LTD.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 01/02/2013)
01/03/2013	414	RESPONSE to 343 Answer to Complaint, Counterclaim *[PLAINTIFFS REPLY IN RESPONSE TO DEFENDANT L-1S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 01/03/2013)
01/03/2013	415	RESPONSE to 333 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT SMRTV'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 01/03/2013)
01/03/2013	416	RESPONSE to 341 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT MORPHOTRUST'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 01/03/2013)
01/03/2013	417	NOTICE of Attorney Appearance - Pro Hac Vice by Andrew Blair on behalf of 3M Cogent, Inc.. Filing fee $ 100, receipt number 0540-3935518. (Blair, Andrew) (Entered: 01/03/2013)
01/03/2013	418	***DEFICIENT FILING. SEE ENTRY 419 FOR CORRECTED FILING. *** Unopposed MOTION for Discovery *Blue Spike's Unopposed Motion for Leave to Serve Jurisdictional Discovery on Defendants TVTAK USA, INC. AND TVTAK LTD.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order) (Honea, Christopher) Modified on 1/7/2013 (gsg). (Entered: 01/03/2013)
01/03/2013	419	Unopposed MOTION for Discovery *Blue Spike's Unopposed Motion for Leave to Serve Jurisdictional Discovery on Defendants TVTAK USA, INC. AND TVTAK*

		LTD. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 01/03/2013)
01/03/2013	420	ORDER granting 413 Motion for Extension of Time to File Response/Reply re 356 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue*; Responses due by 2/15/2013. Signed by Judge Leonard Davis on 01/03/13. cc:attys 1-04-13 (mll,) (Entered: 01/04/2013)
01/04/2013	421	CORPORATE DISCLOSURE STATEMENT filed by Griaule Technology LLC (Briscoe, Willie) (Entered: 01/04/2013)
01/04/2013	422	Unopposed MOTION for Extension of Time to File Response/Reply as to 375 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue and Brief in Support Thereof for Bio-Metrica, LLC* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 01/04/2013)
01/04/2013	423	RESPONSE to 359 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT LUMIDIGM'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 01/04/2013)
01/04/2013	424	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Fujitsu Computer Products of America, Inc.(Kramer, Robert) (Entered: 01/04/2013)
01/04/2013	425	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Fujitsu Frontech North America, Inc.(Kramer, Robert) (Entered: 01/04/2013)
01/04/2013	426	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Fujitsu Semiconductor America, Inc.(Kramer, Robert) (Entered: 01/04/2013)
01/04/2013	427	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Fujitsu America, Inc.(Kramer, Robert) (Entered: 01/04/2013)
01/04/2013	428	RESPONSE to 361 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT 3M COGENT'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 01/04/2013)
01/07/2013	429	STIPULATION re 1 Complaint, *STIPULATION REGARDING WAIVER OF SERVICE* by BMAT Licensing, S.L.. (Attachments: # 1 Exhibit 1)(Findlay, Eric) (Entered: 01/07/2013)
01/07/2013		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 424 is granted pursuant to Local Rule CV-12 for Fujitsu Computer Products of America, Inc. to 1/24/2013. 15 Days Granted for Deadline Extension. (mll,) (Entered: 01/07/2013)
01/07/2013		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 425 is granted pursuant to Local Rule CV-12 for Fujitsu Frontech North America, Inc. to 1/24/2013. 15 Days Granted for Deadline Extension.(mll,) (Entered: 01/07/2013)
01/07/2013		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 426 is granted pursuant to Local Rule CV-12 for Fujitsu

		Semiconductor America, Inc. to 1/24/2013. 15 Days Granted for Deadline Extension.(mll,) (Entered: 01/07/2013)
01/07/2013		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint 427 is granted pursuant to Local Rule CV-12 for Fujitsu America, Inc to 1/24/2013. 15 Days Granted for Deadline Extension.(mll,) (Entered: 01/07/2013)
01/07/2013	430	Unopposed MOTION to Substitute Attorney *and Withdraw Counsel* by Attributor Corporation. (Attachments: # 1 Text of Proposed Order)(Cleveland, Kristin) (Entered: 01/07/2013)
01/07/2013	431	REPLY to Response to Motion re 327 MOTION to Dismiss *the Complaint Under Fed. R. Civ. P. 12(b)(6)* filed by ImageWare Systems, Inc.. (Fazio, James) (Entered: 01/07/2013)
01/07/2013	432	REPLY to Response to Motion re 327 MOTION to Dismiss *the Complaint Under Fed. R. Civ. P. 12(b)(6) CORRECTED* filed by ImageWare Systems, Inc.. (Fazio, James) (Entered: 01/07/2013)
01/07/2013	433	ORDER granting 419 Motion for Discovery. Plaintiff Blue Spike shall have leave to serve jurisdictional discovery before the Rule 26(f) conference and prior to responding to TvTaks Motion to Dismiss. Signed by Judge Leonard Davis on 01/07/13. cc:attys 1-07-13 (mll,) (Entered: 01/07/2013)
01/07/2013	434	ORDER granting 422 Motion for Extension of Time to File Response/Reply re 375 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue and Brief in Support Thereof*; Responses due by 2/4/2013. Signed by Judge Leonard Davis on 01/07/13. cc:attys 1-07-13 (mll,) (Entered: 01/07/2013)
01/07/2013	435	REPLY to Response to Motion re 335 MOTION to Dismiss *Blue Spike, LLC's Complaint for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can be Granted* filed by Yahoo! Inc.. (Attachments: # 1 Exhibit A, # 2 Exhibit B)(Findlay, Eric) (Entered: 01/07/2013)
01/08/2013	436	ANSWER to 366 Amended Complaint,, COUNTERCLAIM against Blue Spike, LLC by ZKSoftware Biometric Identification Technology Co., Ltd..(Kramer, Robert) (Entered: 01/08/2013)
01/08/2013	437	CORPORATE DISCLOSURE STATEMENT filed by ZKSoftware Biometric Identification Technology Co., Ltd. (Kramer, Robert) (Entered: 01/08/2013)
01/08/2013	438	NOTICE of Attorney Appearance - Pro Hac Vice by Susan Dana Roeder on behalf of TuneCore, Inc.. Filing fee $ 100, receipt number 0540-3943177. (Roeder, Susan) (Entered: 01/08/2013)
01/08/2013	439	MOTION to Dismiss *Under Federal Rules 12(b)(6), 12(b)(5), and 12(b)(2)* by Innovatrics s.r.o.. (Attachments: # 1 Text of Proposed Order Granting Innovatrics' Motion to Dismiss Under Federal Rules 12(b)(6), 12(b)(5), and 12(b)(2))(Matz, Robert) (Entered: 01/08/2013)
01/09/2013	440	NOTICE of Attorney Appearance - Pro Hac Vice by Malcolm K Dort on behalf of NEC Corporation, NEC Corporation of America. Filing fee $ 100, receipt number 0540-3944467. (Dort, Malcolm) (Entered: 01/09/2013)

01/09/2013	441	NOTICE of Attorney Appearance - Pro Hac Vice by Kenneth L Nissly on behalf of TuneCore, Inc.. Filing fee $ 100, receipt number 0540-3944581. (Nissly, Kenneth) (Entered: 01/09/2013)
01/09/2013	442	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of BMAT Licensing, S.L. (Lackey, Walter) (Entered: 01/09/2013)
01/09/2013	443	NOTICE of Attorney Appearance by Eric Hugh Findlay on behalf of Fulcrum Biometrics, LLC (Findlay, Eric) (Entered: 01/09/2013)
01/09/2013	444	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of Fulcrum Biometrics, LLC, NEUROtechnology (Lackey, Walter) (Entered: 01/09/2013)
01/09/2013	456	SUMMONS Issued as to CBS Corp. and emailed to pltf for service. (klb) (Entered: 01/11/2013)
01/10/2013	445	SUMMONS Issued as to Last.fm Ltd. and emailed to pltf for service. (klb) (Entered: 01/10/2013)
01/10/2013	446	NOTICE of Attorney Appearance - Pro Hac Vice by Maria A Maras on behalf of Precise Biometrics AB, Precise Biometrics, Inc.. Filing fee $ 100, receipt number 0540-3946873. (Maras, Maria) (Entered: 01/10/2013)
01/10/2013	447	NOTICE of Attorney Appearance - Pro Hac Vice by G William Foster on behalf of Precise Biometrics AB, Precise Biometrics, Inc.. Filing fee $ 100, receipt number 0540-3946884. (Foster, G) (Entered: 01/10/2013)
01/10/2013	448	NOTICE of Attorney Appearance by Russell E Levine on behalf of Precise Biometrics AB, Precise Biometrics, Inc. (Levine, Russell) (Entered: 01/10/2013)
01/10/2013	449	NOTICE of Attorney Appearance by Marc J Pensabene on behalf of The Echo Nest Corporation (Pensabene, Marc) (Entered: 01/10/2013)
01/10/2013	450	ANSWER to 1 Complaint, *Affirmative Defenses*, COUNTERCLAIM against Blue Spike, LLC by Fulcrum Biometrics, LLC.(Findlay, Eric) (Entered: 01/10/2013)
01/10/2013	451	CORPORATE DISCLOSURE STATEMENT filed by Fulcrum Biometrics, LLC identifying Corporate Parent None for Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 01/10/2013)
01/10/2013	452	ORDER granting 430 Motion to Substitute Attorney. Added attorney John D Vandenberg and Kristin L Cleveland for Attributor Corporation. Attorney Joshua M Masur terminated. Signed by Judge Leonard Davis on 01/10/13. cc:attys 1-10-13 (mll,) (Entered: 01/10/2013)
01/11/2013	453	ANSWER to 1 Complaint, *Affirmative Defenses and*, COUNTERCLAIM against Blue Spike, LLC by NEC Corporation of America, NEC Corporation.(Race, Deborah) (Entered: 01/11/2013)
01/11/2013	454	CORPORATE DISCLOSURE STATEMENT filed by NEC Corporation, NEC Corporation of America (Race, Deborah) (Entered: 01/11/2013)
01/11/2013	455	NOTICE of Attorney Appearance by Otis W Carroll, Jr on behalf of NEC Corporation, NEC Corporation of America (Carroll, Otis) (Entered: 01/11/2013)

01/11/2013	457	RESPONSE to 372 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT INTEGRATED BIOMETRICS' COUNTERCLAIMS] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 01/11/2013)
01/11/2013	458	RESPONSE to 368 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANTS PRECISE BIOMETRICS, INC. and PRECISE BIOMETRICS AB'S COUNTERCLAIMS] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 01/11/2013)
01/11/2013	459	RESPONSE to 379 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANTS FULCRUM BIOMETRICS and NEUROTECHNOLOGY'S COUNTERCLAIMS] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 01/11/2013)
01/11/2013	462	Notice of Attorney Appearance - Pro Hac Vice by Attorney Louise C Stoupe for NEC Corporation, for NEC Corporation of America. Filing fee $100, receipt number 0540-3948637 (bsw,) (Entered: 01/16/2013)
01/15/2013	460	Order reassigning this case to United States District Judge Michael H. Schneider per General Order 13-3. Please see Appendix D: Addendum Regarding Cases Assigned to Judge Schneider. Judge Leonard Davis no longer assigned to the case. (gsg) (Entered: 01/15/2013)
01/15/2013	461	NOTICE of Attorney Appearance by Susan Van Keulen on behalf of TuneCore, Inc. (Van Keulen, Susan) (Entered: 01/15/2013)
01/17/2013	463	***FILED IN ERROR. SEE DOCKET ENTRY 465 FOR CORRECT PLEADING*** SUR-REPLY to Reply to Response to Motion re 335 MOTION to Dismiss *Blue Spike, LLC's Complaint for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can be Granted [Plaintiff Blue Spike, LLC files this Surreply in Opposition to the Motion to Dismiss filed by Defendant Yahoo! Inc.] filed by Blue Spike, LLC* . (Garteiser, Randall) Modified on 1/22/2013 (mll,). (Entered: 01/17/2013)
01/17/2013	464	SUR-REPLY to Reply to Response to Motion re 335 MOTION to Dismiss *Blue Spike, LLC's Complaint for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can be Granted [Plaintiff Blue Spike, LLC files this Surreply in Opposition to the Motion to Dismiss filed by Defendant ImageWare Systems, Inc.] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 01/17/2013)
01/22/2013	465	SUR-REPLY to Reply to Response to Motion re 335 MOTION to Dismiss *Blue Spike, LLC's Complaint for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can be Granted CORRECTED (Dkt 463) filed by Blue Spike, LLC* . (Albritton, Eric) (Entered: 01/22/2013)
01/22/2013	466	NOTICE of Attorney Appearance by Darren E Donnelly on behalf of The Nielsen Company (US) LLC (Donnelly, Darren) (Entered: 01/22/2013)
01/24/2013	467	ANSWER to 176 Amended Complaint, by Fujitsu America, Inc, Fujitsu Computer Products of America, Inc., Fujitsu Frontech North America, Inc., Fujitsu Semiconductor America, Inc..(Kramer, Robert) (Entered: 01/24/2013)

01/24/2013	468	CORPORATE DISCLOSURE STATEMENT filed by Fujitsu America, Inc, Fujitsu Computer Products of America, Inc., Fujitsu Frontech North America, Inc., Fujitsu Semiconductor America, Inc. identifying Other Affiliate Fujitsu Frontech North America, Inc. for Fujitsu Frontech North America, Inc., Fujitsu Semiconductor America, Inc.; Other Affiliate Fujitsu Semiconductor America, Inc. for Fujitsu Computer Products of America, Inc.; Corporate Parent Fujitsu America, Inc. for Fujitsu America, Inc. (Kramer, Robert) (Entered: 01/24/2013)
01/24/2013	469	NOTICE of Attorney Appearance by David M Lacy Kusters on behalf of The Nielsen Company (US) LLC (Lacy Kusters, David) (Entered: 01/24/2013)
01/24/2013	470	NOTICE of Attorney Appearance by Bryan Alexander Kohm on behalf of The Nielsen Company (US) LLC (Kohm, Bryan) (Entered: 01/24/2013)
01/24/2013	471	NOTICE of Attorney Appearance by Teresa Marie Corbin on behalf of The Nielsen Company (US) LLC (Corbin, Teresa) (Entered: 01/24/2013)
01/25/2013	472	AMENDED COMPLAINT *[FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT AGAINST INNOVATRICS S.R.O. and SWIFT BIOMETRICS, INC.]* against Innovatrics s.r.o., filed by Blue Spike, LLC.(Garteiser, Randall) (Entered: 01/25/2013)
01/28/2013	473	NOTICE of Attorney Appearance by Charles Gideon Korrell on behalf of Lumidigm, Inc. (Korrell, Charles) (Entered: 01/28/2013)
01/28/2013	474	NOTICE of Attorney Appearance by Charles Gideon Korrell on behalf of SecuGen Corporation (Korrell, Charles) (Entered: 01/28/2013)
01/28/2013	475	NOTICE of Attorney Appearance by Charles Gideon Korrell on behalf of ZK Technology LLC, ZKSoftware Biometric Identification Technology Co., Ltd. (Korrell, Charles) (Entered: 01/28/2013)
01/30/2013	476	STIPULATION of Dismissal *of Integrated Biometrics, LLC* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 01/30/2013)
01/31/2013	477	ORDER re 476 Stipulation of Dismissal with Prejudice filed by Blue Spike, LLC pursuant to settlement. Claims and counterclaims asserted by and between plaintiff Blue Spike, LLC and defendant Integrated Biometrics, LLC are dismissed with prejudice. Signed by Judge Michael H. Schneider on 1/31/13. (mjc,) (Entered: 01/31/2013)
02/05/2013	478	RESPONSE to 450 Answer to Complaint, Counterclaim *PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT FULCRUM BIOMETRICS' COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 02/05/2013)
02/05/2013	479	RESPONSE to 453 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT NEC'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 02/05/2013)
02/05/2013	480	Second MOTION for Extension of Time to File Response/Reply as to 375 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue and Brief in Support Thereof for Bio-Metrica, LLC* by Blue Spike, LLC. (Attachments: # 1

		Text of Proposed Order)(Honea, Christopher) (Entered: 02/05/2013)
02/05/2013	481	NOTICE of Attorney Appearance by Teresa Marie Corbin on behalf of AOptix Technologies, Inc. (Corbin, Teresa) (Entered: 02/05/2013)
02/05/2013	482	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re AOptix Technologies, Inc..(Corbin, Teresa) (Entered: 02/05/2013)
02/05/2013	483	NOTICE of Attorney Appearance by Bryan Alexander Kohm on behalf of AOptix Technologies, Inc. (Kohm, Bryan) (Entered: 02/05/2013)
02/05/2013		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for AOptix Technologies, Inc. to 3/11/2013. 30 Days Granted for Deadline Extension.(klb) (Entered: 02/14/2013)
02/06/2013	484	NOTICE of Attorney Appearance by Charles Gideon Korrell on behalf of 3M Cogent, Inc. (Korrell, Charles) (Entered: 02/06/2013)
02/06/2013	485	NOTICE of Attorney Appearance by Darren E Donnelly on behalf of AOptix Technologies, Inc. (Donnelly, Darren) (Entered: 02/06/2013)
02/06/2013	486	NOTICE of Attorney Appearance by David M Lacy Kusters on behalf of AOptix Technologies, Inc. (Lacy Kusters, David) (Entered: 02/06/2013)
02/06/2013	487	RESPONSE to 436 Answer to Amended Complaint, Counterclaim *[PLAINTIFF'S REPLY TO DEFENDANT ZK SOFTWARE BIOMETRIC IDENTIFICATION TECHNOLOGY CO., LTD'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 02/06/2013)
02/07/2013	488	ANSWER to 366 Amended Complaint,, COUNTERCLAIM against Blue Spike, LLC by ZK Technology LLC.(Korrell, C.) (Entered: 02/07/2013)
02/08/2013	489	Return of Service Executed as to Last.fm Ltd. on 1/14/2013, by service on Texas Secretary of State; answer due: 2/4/2013. (mll,) (Entered: 02/08/2013)
02/11/2013	490	Unopposed MOTION for Extension of Time to File *: Plaintiff's Notice of Related Cases for Consolidation and Unopposed Motion for Extension of Time to File Notice of Readiness for Scheduling Conference* by Blue Spike, LLC. (Attachments: # 1 Exhibit A - Recently Filed Related Cases, # 2 Text of Proposed Order)(Albritton, Eric) (Entered: 02/11/2013)
02/12/2013	491	ORDER granting 490 Motion for Extension of Time. Plaintiff shall file a notice of readiness for scheduling conference within five days after the last defendant in Appendix A to that motion answers or responds to Plaintiff's complaint or on 4-09-2013, whichever is earlier. Signed by Judge Michael H. Schneider on 02/12/13. cc:attys 2-12-13 (mll,) (Entered: 02/12/2013)
02/14/2013	492	Defendant's Unopposed First Application for Extension of Time to Answer Amended Complaint re CBS Corp. (Entered: 02/14/2013)
02/14/2013	493	Defendant's Unopposed First Application for Extension of Time to Answer Amended Complaint re Last.fm Ltd. (Entered: 02/14/2013)
02/14/2013	494	Defendant's Unopposed First Application for Extension of Time to Answer

		Complaint re CBS Interactive, Inc. (Entered: 02/14/2013)
02/14/2013		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for CBS Corp to 3/6/2013. 30 Days Granted for Deadline Extension.(klb) (Entered: 02/21/2013)
02/14/2013		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Last.fm Ltd. to 3/6/2013. 30 Days Granted for Deadline Extension.(klb) (Entered: 02/21/2013)
02/14/2013		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for CBS Interactive, Inc. to 3/11/2013. 30 Days Granted for Deadline Extension.(klb) (Entered: 02/21/2013)
02/15/2013	495	Unopposed MOTION for Extension of Time to File Response/Reply as to 356 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 02/15/2013)
02/19/2013	496	STIPULATION of Dismissal *for Only Miranda Technologies Inc., and Belden Inc.,* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order Granting AGREED MOTION TO DISMISS DEFENDANTS BELDEN INC. AND MIRANDA TECHNOLOGIES, INC.)(Garteiser, Randall) (Entered: 02/19/2013)
02/20/2013	497	Return of Service Executed as to CBS Corp on 2/12/2013, by cert mail; answer due: 3/5/2013. (mll,) (Entered: 02/20/2013)
02/21/2013	499	ORDER granting 496 Stipulation of Dismissal, filed by Blue Spike, LLC. All claims and counterclaims between pltf and defts Belden Inc and Miranda Technologies Partnership are dismissed without prejudice. Parties shall bear their own attys' fees, expenses, and costs. Signed by Judge Michael H. Schneider on 02/21/13. cc:attys 2-24-13(mll,) (Entered: 02/23/2013)
02/22/2013	498	ORDER granting 495 Motion for Extension of Time to File Response/Reply re 356 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue*; Responses due by 4/16/2013. No further extensions will be granted absent a showing of manifest injustice. Signed by Judge Michael H. Schneider on 02/22/13. cc:attys 2-22-13 (mll,) (Entered: 02/22/2013)
02/25/2013	500	Unopposed MOTION to Withdraw as Attorney *Stephen E. Edwards in Lead Case and all Consolidated Civil Actions* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Albritton, Eric) (Entered: 02/25/2013)
02/25/2013	501	Unopposed MOTION to Continue *TIME TO RESPOND TO GREEN BIT, INC., GREEN BIT S.P.A. and GREEN BIT AMERICAS, INC.,'S MOTION TO DISMISS COMPLAINT FOR LACK OF PERSONAL JURISDICTION AND IMPROPER VENUE* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order Granting UNOPPOSED MOTION FOR THIRD EXTENSION OF TIME TO RESPOND TO GREEN BIT, INC., GREEN BIT S.P.A. and GREEN BIT AMERICAS, INC.,'S MOTION TO DISMISS COMPLAINT FOR LACK OF PERSONAL JURISDICTION AND IMPROPER VENUE)(Garteiser, Randall) (Entered: 02/25/2013)
02/25/2013	502	MOTION for Discovery *(Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's*

		Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of Personal Jurisdiction] by Blue Spike, LLC. (Attachments: # 1 Exhibit 1 - Proposed Draft Interrogatories to Vobile, Inc. as part of jurisdictional discovery, # 2 Exhibit 2 - Proposed Draft Rule 30(b)(6) Deposition Notice to Vobile, Inc., # 3 Exhibit 3 - Proposed Draft Requests for Production for Jurisdictional Discovery to Vobile, Inc., # 4 TEXT OF ORDER GRANTING PLAINTIFF'S MOTION TO AUTHORIZE JURISDICTIONAL DISCOVERY FROM DEFENDANT VOBILE, INC.) (Garteiser, Randall) (Entered: 02/25/2013)
02/26/2013	504	ORDER granting 501 Motion to Continue. ORDERED that Plaintiff Blue Spike, LLC shall have until April 5, 2013, to respond to the Motion to Dismiss. Signed by Judge Michael H. Schneider on 2/26/2013. (gsg) (Entered: 02/27/2013)
02/27/2013	503	NOTICE by Blue Spike, LLC re 502 MOTION for Discovery *(Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of Personal Jurisdiction]*(Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of Personal Jurisdiction](Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of Personal Jurisdiction] (Attachments: # 1 Appendix Corrected Certificate of Service to Docket Number 502)(Albritton, Eric) (Entered: 02/27/2013)
02/28/2013	505	STIPULATION of Dismissal *of Yahoo!* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order Dismissing Yahoo!)(Garteiser, Randall) (Entered: 02/28/2013)
02/28/2013	506	STIPULATION of Dismissal *of Defendant NEC and its counterclaims* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order Dismissing Defendant NEC and its Counterclaims)(Garteiser, Randall) (Entered: 02/28/2013)
02/28/2013	507	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Infinisource, Inc..(Corbin, Teresa) (Entered: 02/28/2013)
02/28/2013	508	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re Qqest Software Solutions, Inc..(Corbin, Teresa) (Entered: 02/28/2013)
02/28/2013	509	MOTION TO AUTHORIZE JURISDICTIONAL DISCOVERY FROM DEFENDANT ENSEQUENCE, INC. by Blue Spike, LLC. (Attachments: # 1 Exhibit 1 - Proposed Jurisdictional Interrogatories to Defendant Ensequence, # 2 Exhibit 2 - Proposed Jurisdictional Rule 30(b)(6) Deposition Notice to Defendant Ensequence, # 3 Exhibit 3 - Proposed Jurisdictional Requests for Production to Defendant Ensequence, # 4 Text of Proposed Order Granting PLAINTIFF'S OPPOSED MOTION TO AUTHORIZE JURISDICTIONAL DISCOVERY FROM ENSEQUENCE, INC.)(Garteiser, Randall) (Entered: 02/28/2013)
02/28/2013	510	RESPONSE to 488 Answer to Amended Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT ZK TECHNOLOGY'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered:

		02/28/2013)
03/01/2013	511	MOTION for Discovery *(Jurisdictional) From Defendant TV Interactive* by Blue Spike, LLC. (Attachments: # 1 Exhibit 1 - Proposed Jurisdictional Interrogatories to Defendant TV Interactive, # 2 Exhibit 2 - Proposed Jurisdictional Rule 30(b)(6) Deposition Notice to Defendant TV Interactive, # 3 Exhibit 3 - Proposed Jurisdictional Requests for Production to Defendant TV Interactive, # 4 Text of Proposed Order Granting PLAINTIFF'S OPPOSED MOTION TO AUTHORIZE JURISDICTIONAL DISCOVERY FROM TV INTERACTIVE)(Garteiser, Randall) (Entered: 03/01/2013)
03/04/2013		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 507 is granted pursuant to Local Rule CV-12 for Infinisource, Inc. to 4/11/2013. 30 Days Granted for Deadline Extension.(mll,) (Entered: 03/04/2013)
03/04/2013		Defendant's Unopposed First Application for Extension of Time to Answer Complaint 508 is granted pursuant to Local Rule CV-12 for Qqest Software Solutions, Inc. to 4/11/2013. 30 Days Granted for Deadline Extension.(mll,) (Entered: 03/04/2013)
03/04/2013	512	ORDER granting 505 Stipulation of Dismissal filed by Blue Spike, LLC. All claims by pltf against deft Yahoo! are dismissed with prejudice. Each party shall bear their own atty fees and costs. Signed by Judge Michael H. Schneider on 03/04/13. cc:attys 3-05-13(mll,) (Entered: 03/05/2013)
03/04/2013	513	ORDER granting 506 Stipulation of Dismissal filed by Blue Spike, LLC. All claims and counterclaims between pltf and defts NEC Corporation of America and NEC Corporation are dismissed with prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 03/04/13. cc:attys 3-05-13(mll,) (Entered: 03/05/2013)
03/04/2013	514	Return of Service Executed as to Innovatrics s.r.o. on 2/13/2013, by personal service; answer due: 3/6/2013. (mll,) (Entered: 03/06/2013)
03/08/2013	515	ORDER granting 480 Motion for Extension of Time to File Response/Reply re 375 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue and Brief in Support Thereof*; Responses due by 3/18/2013. Signed by Judge Michael H. Schneider on 03/08/13. cc:attys 3-11-13 (mll,) (Entered: 03/11/2013)
03/11/2013	516	ORDER granting 500 Motion to Withdraw as Attorney. Attorney Stephen Edwards terminated. Signed by Judge Michael H. Schneider on 03/08/13. cc:attys 3-11-13 (mll,) (Entered: 03/11/2013)
03/11/2013	517	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by BMAT Licensing, S.L..(Findlay, Eric) (Entered: 03/11/2013)
03/11/2013	518	MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue* by AOptix Technologies, Inc.. (Attachments: # 1 Declaration of Thomas Rainwater In Support of Defendant AOptix Technologies, Inc.'s Motion to Dismiss, # 2 Text of Proposed Order Granting Defendant AOptix Technologies, Inc.'s Motion to Dismiss)(Kohm, Bryan) (Entered: 03/11/2013)
03/11/2013	519	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Text of Proposed Order Dismissing Defendants Green Bit, Inc., Green Bit S.p.A., and

		Green Bit Americas, Inc.)(Garteiser, Randall) (Entered: 03/11/2013)
03/11/2013	520	MOTION to Dismiss *the Amended Complaint* by CBS Corp, Last.fm Ltd.. (Attachments: # 1 Affidavit Declaration of Simon Moran in Support of Motion to Dismiss, # 2 Text of Proposed Order Proposed Order)(Reines, Edward) (Entered: 03/11/2013)
03/11/2013	521	CORPORATE DISCLOSURE STATEMENT filed by CBS Corp, Last.fm Ltd. (Reines, Edward) (Entered: 03/11/2013)
03/12/2013	522	CORPORATE DISCLOSURE STATEMENT filed by CBS Corp (Reines, Edward) (Entered: 03/12/2013)
03/12/2013	523	NOTICE by NEC Corporation, NEC Corporation of America *Of Request for Termination of Electronic Notices* (Race, Deborah) (Entered: 03/12/2013)
03/13/2013	524	RESPONSE in Opposition re 502 MOTION for Discovery *(Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of Personal Jurisdiction]*(Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of Personal Jurisdiction](Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of Personal Jurisdiction] *filed by Vobile, Inc.* . (Attachments: # 1 Text of Proposed Order)(Stubbs, Samuel) (Entered: 03/13/2013)
03/18/2013	525	RESPONSE in Opposition re 509 MOTION TO AUTHORIZE JURISDICTIONAL DISCOVERY FROM DEFENDANT ENSEQUENCE, INC. *filed by Ensequence, Inc.* . (Sawyer, Douglas) (Additional attachment(s) added on 3/20/2013: # 1 Text of Proposed Order) (gsg,). (Entered: 03/18/2013)
03/18/2013	526	Third MOTION for Extension of Time to File Response/Reply as to 375 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue and Brief in Support Thereof of Bio-Metrica, LLC* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 03/18/2013)
03/20/2013	527	ORDER granting 526 Motion for Extension of Time to File Response/Reply re 375 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue and Brief in Support Thereof* ; Replies due by 4/8/2013. **No further extensions will be granted absent a showing of manifest injustice.** Signed by Judge Michael H. Schneider on 03/20/13. cc:attys 3-20-13 (mll,) (Entered: 03/20/2013)
03/20/2013	528	CORPORATE DISCLOSURE STATEMENT filed by BMAT Licensing, S.L. identifying Corporate Parent Barcelona Music & Audio Technologies, S.L. for BMAT Licensing, S.L.. (Findlay, Eric) (Entered: 03/20/2013)
03/26/2013	529	REPLY to Response to Motion re 502 MOTION for Discovery *(Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of Personal Jurisdiction]*(Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of

		Personal Jurisdiction](Jurisdictional Discovery) [Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery with respect to Defendant Vobile, Inc.'s, who filed a Motion to Dismiss Based Upon Lack of Personal Jurisdiction] *filed by Blue Spike, LLC* . (Attachments: # 1 Declaration of Randall Garteiser In Support Of Plaintiff's Reply Supporting Its Motion to Authorize Jurisdictional Discovery From Defendant Vobile, Inc., # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D)(Garteiser, Randall) (Entered: 03/26/2013)
03/26/2013	530	ORDER OF CONSOLIDATION. The above listed cases are hereby consolidated into cause number 6:12cv499, Blue Spike, LLC v. Texas Instruments, Inc., for all pretrial purposes, including discovery and claim construction. The Clerk of the Court shall add the consolidated defendants to the lead case, as well as lead counsel only. Any other counsel who wishes to appear in the lead case shall file a notice of appearance in that case. The Clerk shall close all cases listed above other than the lead case. **Any motions including motions challenging venue or jurisdiction filed prior to consolidation in all cases must be refiled in the consolidated case 6:12cv499 to be considered by the Court.** The Court ORDERS Plaintiff to file a notice of readiness for scheduling conference when all Defendants in the consolidated case have either answered or filed a motion to transfer or dismiss. The notice must be filed within five days of the last remaining Defendants answer or motion. The notice must include a list of any pending motions to dismiss or transfer and a list of any other related cases filed in the Eastern District of Texas involving the same patents. If the consolidated case is not ready for scheduling conference within 90 days of this order, Plaintiff must file a detailed status report explaining the reason for the delay. Furthermore, attorney Stephen E. Edwards has moved to withdraw from several of the cases listed above. The Court GRANTS the motions in all cases in which it is pending. Signed by Judge Michael H. Schneider on 03/25/13. cc:attys 3-26-13(mll,) (Entered: 03/26/2013)
03/26/2013	531	ANSWER to 1 Complaint, *Affirmative Defenses*, COUNTERCLAIM against Blue Spike, LLC by Asure Software, Inc..(Rodriguez, Miguel) (Entered: 03/26/2013)
03/26/2013	532	ANSWER to 1 Complaint, by Anviz Global, Inc..(Morgado, Dale) Modified on 3/27/2013 (mll,). (Entered: 03/26/2013)
03/26/2013		**Consolidated Defendants added per 530 Order of Consolidation:** DigitalPersona Corporation (6:12cv759); Accu-Time Systems Inc (6:13cv37); Animetrics Inc (6:13cv38); Anviz Global Inc (6:13cv39); AOptix Technologies Inc (6:13cv40); Asure Software Inc (6:13cv44); Biometrika srl (6:13cv45); Dermalog Identification Systems GmbH (6:13cv53); Futronic Technology Co Ltd (6:13cv54); Iritech Inc (6:13cv55); Nitgen & Company Co Ltd (6:13cv56); Suprema Inc (6:13cv57); Sonda Technologies Ltd (6:13cv58); SpeechPro Inc, Speech Technology Center LLC (6:13cv59); CBS Interactive Inc (6:13cv60); M2SYS LLC (6:13cv83); Tygart Technology Inc (6:13cv84); Kronos Incorporated (6:13cv86); Hitachi America Ltd (6:13cv87); Iris ID Systems Inc (6:13cv88); MorphoTrak Inc, Safran USA Inc (6:13cv89); AxxonSoft US Inc, Axxonsoft Ltd (6:13cv106); Ingersoll-Rand Company (6:13cv108); Amano Cincinnati Inc (6:13cv109); Smart Media Innovations LLC, Smart Media Innovations Ltd (6:13cv110); Airborne Biometrics Group Inc (6:13cv112); Cognitec Systems Corporation, Cognitec Systems GmbH (6:13cv124); Entropic

		Communications Inc (6:13cv125); Visible World Inc (6:13cv126); Infinisource Inc, Qqest Software Solutions Inc (6:13cv127); Enswers Inc (6:13cv128); Agnitio Corp (6:13cv129); Zvetco LLC (6:13cv130). (mll,) (Entered: 03/26/2013)
03/27/2013	533	MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* by Entropic Communications, Inc.. (Attachments: # 1 Declaration of Alan Blankenheimer, # 2 Exhibit A - U S Ethernet Innovations LLC v Cirrus Logic Inc No 612-cv-366 (E D Tex Feb 7 2013), # 3 Exhibit B - Klausner Techs Inc v Oracle Corp Case No 611-cv-556 (E D Tex Sept 10 2012), # 4 Exhibit C - MacroSolve v United Airlines Inc No 611-cv-694 (E D Tex July 30 2012), # 5 Exhibit D - MacroSolve v United Airlines Inc No 611-cv-694 (E D Tex August 22 2012), # 6 Text of Proposed Order)(Jones, Michael) (Entered: 03/27/2013)
03/27/2013	534	MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue and Brief in Support Thereof* by Animetrics, Inc.. (Attachments: # 1 Exhibit - Declaration of Paul Schuepp, # 2 Text of Proposed Order)(Harkins, J) (Entered: 03/27/2013)
03/27/2013	535	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of Iritech, Inc. (Lackey, Walter) (Entered: 03/27/2013)
03/27/2013	536	NOTICE of Attorney Appearance by Joshua Paul Larsen on behalf of Ingersoll-Rand Company (Larsen, Joshua) (Entered: 03/27/2013)
03/27/2013	537	CORPORATE DISCLOSURE STATEMENT filed by Iritech, Inc. identifying Corporate Parent None for Iritech, Inc.. (Findlay, Eric) (Entered: 03/27/2013)
03/27/2013	538	NOTICE by Yahoo! Inc. *of Request for Termination of Electronic Notices for Attorneys Douglas Lumish, Alfredo Perez de Alejo, Gabriel Gross and Parker Ankrum* (Findlay, Eric) (Entered: 03/27/2013)
03/27/2013	539	MOTION to Dismiss *re-filed from Dec. 10, 2012* by ImageWare Systems, Inc.. (Attachments: # 1 Text of Proposed Order, # 2 Certificate of Service)(Fazio, James) (Entered: 03/27/2013)
03/27/2013	540	MOTION to Change Venue *re-filed from Jan. 7, 2013 in Case No. 12cv688* by ImageWare Systems, Inc.. (Attachments: # 1 Affidavit, # 2 Affidavit, # 3 Text of Proposed Order, # 4 Certificate of Service)(Fazio, James) (Entered: 03/27/2013)
03/27/2013	541	First MOTION for Extension of Time to File Response/Reply as to 518 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue AOptix Technolohgies, Inc.'s Motion to Dismiss* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 03/27/2013)
03/27/2013	542	MOTION to Dismiss for Lack of Jurisdiction *Re-filed from December 21, 2012 (Case No. 6:12-cv-499)* by Bio-Metrica LLC. (Attachments: # 1 Affidavit Ronan Yacobi, # 2 Text of Proposed Order)(Motolenich-Salas, Kenneth) (Entered: 03/27/2013)
03/27/2013	543	First MOTION for Extension of Time to File Response/Reply as to 534 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue and Brief in Support Thereof Animetrics Inc.'s Motion to Dismiss* by Blue

		Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 03/27/2013)
03/28/2013	544	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Enswers, Inc..(Jones, Michael) (Entered: 03/28/2013)
03/28/2013	545	NOTICE of Attorney Appearance by Harry Lee Gillam, Jr on behalf of Iris ID Systems, Inc. (Gillam, Harry) (Entered: 03/28/2013)
03/28/2013	546	NOTICE of Attorney Appearance by Melissa Richards Smith on behalf of Airborne Biometrics Group, Inc. (Smith, Melissa) (Entered: 03/28/2013)
03/28/2013	547	NOTICE of Attorney Appearance by Melissa Richards Smith on behalf of Speech Technology Center, LLC, SpeechPro, Inc. (Smith, Melissa) (Entered: 03/28/2013)
03/28/2013	548	NOTICE of Attorney Appearance by Melissa Richards Smith on behalf of TuneCore, Inc. (Smith, Melissa) (Entered: 03/28/2013)
03/28/2013	549	NOTICE of Attorney Appearance by Gregory Blake Thompson on behalf of Visible World, Inc. (Thompson, Gregory) (Entered: 03/28/2013)
03/28/2013	550	NOTICE of Attorney Appearance by Jordan A Sigale on behalf of Viggle, Inc., (Sigale, Jordan) (Entered: 03/28/2013)
03/28/2013	551	NOTICE of Attorney Appearance by Lana H Carnel on behalf of Viggle, Inc., (Carnel, Lana) (Entered: 03/28/2013)
03/28/2013	552	NOTICE of Attorney Appearance by Laura Ann Wytsma on behalf of Viggle, Inc., (Wytsma, Laura) (Entered: 03/28/2013)
03/28/2013	553	NOTICE of Attorney Appearance by Andy Tindel on behalf of Visible World, Inc. (Tindel, Andy) (Entered: 03/28/2013)
03/28/2013	554	ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Speech Technology Center, LLC, SpeechPro, Inc..(Smith, Melissa) (Entered: 03/28/2013)
03/28/2013	555	DEMAND for Trial by Jury by Speech Technology Center, LLC, SpeechPro, Inc.. (Smith, Melissa) (Entered: 03/28/2013)
03/28/2013	556	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re AxxonSoft US, Inc., Axxonsoft Ltd..(Milch, Erik) (Entered: 03/28/2013)
03/28/2013	557	CORPORATE DISCLOSURE STATEMENT filed by Asure Software, Inc. (Rodriguez, Miguel) (Entered: 03/28/2013)
03/28/2013	558	MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue Re-filed from October 22, 2012 (Case No. 6:12-cv-568)* by Ensequence, Inc.. (Attachments: # 1 Declaration of Aslam Khader, # 2 Exhibit A to Khader Declaration, # 3 Exhibit B to Khader Declaration, # 4 Text of Proposed Order)(Sawyer, Douglas) Modified on 3/28/2013 (mll,). (Entered: 03/28/2013)
03/28/2013	559	Second MOTION for Extension of Time to File Answer by Smart Media Innovations Ltd., Smart Media Innovations, LLC. (Motolenich-Salas, Kenneth)

		(Entered: 03/28/2013)
03/28/2013	560	MOTION to Dismiss for Lack of Jurisdiction , *Improper Venue, and Insufficient Service of Process, re-filed from Nov. 26, 2012 in Case No. 12cv572* by Technicolor S.A.. (Attachments: # 1 Affidavit, # 2 Exhibit A, # 3 Text of Proposed Order)(Carter, Richard) (Entered: 03/28/2013)
03/28/2013	561	REPLY to Response to Motion re 509 MOTION TO AUTHORIZE JURISDICTIONAL DISCOVERY FROM DEFENDANT ENSEQUENCE, INC. *filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 03/28/2013)
03/28/2013	562	ANSWER to Complaint, COUNTERCLAIM *(Re: Closed Consolidated Case No. 6:13-cv-45)* against Blue Spike, LLC by Fulcrum Biometrics, LLC.(Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	563	DEMAND for Trial by Jury by Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	564	CORPORATE DISCLOSURE STATEMENT filed by Fulcrum Biometrics, LLC identifying Corporate Parent None for Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	565	ANSWER to Complaint, COUNTERCLAIM *(Re: Closed Consolidated Civil Action No. 6:13-cv-53)* against Blue Spike, LLC by Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	566	DEMAND for Trial by Jury by Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	567	CORPORATE DISCLOSURE STATEMENT filed by Fulcrum Biometrics, LLC identifying Corporate Parent None for Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	568	ANSWER to Complaint, COUNTERCLAIM *(Re: Closed Consolidated Civil Action No. 6:13-cv-54)* against Blue Spike, LLC by Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	569	DEMAND for Trial by Jury by Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	570	CORPORATE DISCLOSURE STATEMENT filed by Fulcrum Biometrics, LLC identifying Corporate Parent None for Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	571	ANSWER to Complaint, COUNTERCLAIM *(Re: Closed Consolidated Civil Action No. 6:13-cv-57)* against Blue Spike, LLC by Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	572	DEMAND for Trial by Jury by Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/28/2013	573	CORPORATE DISCLOSURE STATEMENT filed by Fulcrum Biometrics, LLC identifying Corporate Parent None for Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 03/28/2013)
03/29/2013	574	NOTICE of Attorney Appearance by Jack Wesley Hill on behalf of TuneSat,

		LLC (Hill, Jack) (Entered: 03/29/2013)
03/29/2013	575	NOTICE of Attorney Appearance by Jack Wesley Hill on behalf of Technicolor S.A., Technicolor USA, Inc. (Hill, Jack) (Entered: 03/29/2013)
03/29/2013	576	MOTION to Dismiss by Accu-Time Systems, Inc.. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Text of Proposed Order)(Crocker, Scott) (Entered: 03/29/2013)
03/29/2013	577	MOTION to Dismiss by Amano Cincinnati, Inc.. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Text of Proposed Order)(Crocker, Scott) (Entered: 03/29/2013)
03/29/2013	578	CORPORATE DISCLOSURE STATEMENT filed by Amano Cincinnati, Inc. identifying Corporate Parent Amano USA Holdings, Inc. for Amano Cincinnati, Inc.. (Crocker, Scott) (Entered: 03/29/2013)
03/29/2013	579	CORPORATE DISCLOSURE STATEMENT filed by Accu-Time Systems, Inc. identifying Corporate Parent Amano USA Holdings, Inc. for Accu-Time Systems, Inc.. (Crocker, Scott) (Entered: 03/29/2013)
04/01/2013	580	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re M2SYS, LLC.(Findlay, Eric). (Entered: 04/01/2013)
04/01/2013	581	NOTICE of Attorney Appearance by James Mark Mann on behalf of Visible World, Inc. (Mann, James) (Entered: 04/01/2013)
04/01/2013	582	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Iris ID Systems, Inc.(Gillam, Harry) (Entered: 04/01/2013)
04/01/2013	583	NOTICE of Attorney Appearance - Pro Hac Vice by Anthony S Volpe on behalf of Accu-Time Systems, Inc., Amano Cincinnati, Inc.. Filing fee $ 100, receipt number 0540-4071830. (Volpe, Anthony) (Entered: 04/01/2013)
04/01/2013	584	NOTICE of Attorney Appearance - Pro Hac Vice by Ryan William O'Donnell on behalf of Accu-Time Systems, Inc., Amano Cincinnati, Inc.. Filing fee $ 100, receipt number 0540-4071993. (O'Donnell, Ryan) (Entered: 04/01/2013)
04/01/2013	585	NOTICE of Attorney Appearance - Pro Hac Vice by Aneesh A Mehta on behalf of Accu-Time Systems, Inc., Amano Cincinnati, Inc.. Filing fee $ 100, receipt number 0540-4072026. (Mehta, Aneesh) (Entered: 04/01/2013)
04/01/2013	586	NOTICE of Attorney Appearance by Brian D Roche on behalf of TuneSat, LLC (Roche, Brian) (Entered: 04/01/2013)
04/01/2013	587	CORPORATE DISCLOSURE STATEMENT filed by Speech Technology Center, LLC, SpeechPro, Inc. (Smith, Melissa) (Entered: 04/01/2013)
04/01/2013	588	MOTION to Change Venue *re-filed from December 11, 2012 in Case No. 6:12-cv-00680* by L-1 Identity Solutions, Inc., MorphoTrust USA, Inc.. (Attachments: # 1 Affidavit D. Johnson Jr. Declaration in Support, # 2 Exhibit Exs. 1-3 to D. Johnson Jr. Declaration, # 3 Affidavit M. Lazzouni Declaration in Support, # 4 Affidavit C. Thomasson Declaration in Support, # 5 Text of Proposed Order) (Johnson, Daniel) (Entered: 04/01/2013)
04/01/2013	589	NOTICE of Attorney Appearance by D James Pak on behalf of Suprema, Inc.

		(Pak, D) (Entered: 04/01/2013)
04/01/2013	590	SUR-REPLY to Reply to Response to Motion re 560 MOTION to Dismiss for Lack of Jurisdiction , *Improper Venue, and Insufficient Service of Process, re-filed from Nov. 26, 2012 in Case No. 12cv572 [PLAINTIFF'S SURREPLY TO DEFENDANT TECHNICOLOR SAS MOTION TO DISMISS from Case No. 6:12-cv-00572 at Dkt. 27] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 04/01/2013)
04/01/2013		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Iris ID Systems, Inc. to 4/18/2013. 15 Days Granted for Deadline Extension.(gsg) (Entered: 04/02/2013)
04/02/2013	591	NOTICE of Attorney Appearance - Pro Hac Vice by Cecilia Sanabria on behalf of Iris ID Systems, Inc.. Filing fee $ 100, receipt number 0540-4072974. (Sanabria, Cecilia) (Entered: 04/02/2013)
04/02/2013	592	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Infinisource, Inc..(Corbin, Teresa) (Entered: 04/02/2013)
04/03/2013	593	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of M2SYS, LLC, Soundcloud Ltd., Soundcloud, Inc. (Lackey, Walter) (Entered: 04/03/2013)
04/03/2013	594	MOTION to Dismiss, MOTION to Change Venue by Tygart Technology, Inc.. (Attachments: # 1 Exhibit A - Affidavit of Kirby, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Text of Proposed Order Motion to Dismiss, # 7 Text of Proposed Order Motion to Transfer)(McSwane, Douglas) (Entered: 04/03/2013)
04/03/2013	595	CORPORATE DISCLOSURE STATEMENT filed by Tygart Technology, Inc. identifying Corporate Parent None for Tygart Technology, Inc.. (McSwane, Douglas) (Entered: 04/03/2013)
04/03/2013		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for Infinisource, Inc. to 4/26/2013. 15 Days Granted for Deadline Extension.(gsg) (Entered: 04/03/2013)
04/03/2013	596	ANSWER to Complaint, COUNTERCLAIM *(Re: Closed Consolidated Civil Action No. 6:13-cv-86)* against Blue Spike, LLC by Kronos Incorporated. (Johnson, Daniel) (Entered: 04/03/2013)
04/03/2013	597	CORPORATE DISCLOSURE STATEMENT filed by Kronos Incorporated identifying Corporate Parent Kronos Acquisition Corporation, Corporate Parent Kronos Parent Corporation for Kronos Incorporated. (Johnson, Daniel) (Entered: 04/03/2013)
04/03/2013	598	NOTICE of Attorney Appearance by Rajeev Gupta on behalf of Iris ID Systems, Inc. (Gupta, Rajeev) (Entered: 04/03/2013)
04/03/2013	599	ANSWER to Complaint, COUNTERCLAIM *(Re: Closed Consolidated Civil Action No. 6:13-cv-89)* against Blue Spike, LLC by Safran USA, Inc..(Johnson, Daniel) (Entered: 04/03/2013)
04/03/2013	600	CORPORATE DISCLOSURE STATEMENT filed by Safran USA, Inc.

		identifying Corporate Parent Safran, S.A. for Safran USA, Inc.. (Johnson, Daniel) (Entered: 04/03/2013)
04/03/2013	601	MOTION to Dismiss *under Rule 12(b)(6)* by Ingersoll-Rand Company. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit A - U.S. Ethernet Innovations, LLC v. Cirrus Logic, Inc., # 3 Exhibit B - Klausner Techs., Inc. v. Oracle Corp., # 4 Exhibit C - MacroSolve, Inc. v. Continental Airlines, Inc., # 5 Exhibit D - Patent Harbor, LLC v. DreamWorks Animation SKG)(Hunt, Paul) (Entered: 04/03/2013)
04/03/2013	602	***FILED IN ERROR, PLEASE IGNORE***STIPULATION *Regarding Waiver of Service* by Blue Spike, LLC, Suprema, Inc.. (Attachments: # 1 Exhibit Executed Waiver of the Service of Summons)(Rankin, Weldon) Modified on 4/4/2013 (sm,). (Entered: 04/03/2013)
04/03/2013	603	Return of Service Executed as to Visible World, Inc. on 2/19/2013, by cert mail. (mll,) (Entered: 04/03/2013)
04/03/2013	604	NOTICE of Attorney Appearance by Jennifer Parker Ainsworth on behalf of Ingersoll-Rand Company (Ainsworth, Jennifer) (Entered: 04/03/2013)
04/03/2013	605	ANSWER to Complaint, COUNTERCLAIM *(Re: Closed Consolidated Civil Action No. 6:13-cv-89)* against Blue Spike, LLC by MorphoTrak, Inc..(Johnson, Daniel) (Entered: 04/03/2013)
04/03/2013	606	CORPORATE DISCLOSURE STATEMENT filed by MorphoTrak, Inc. identifying Corporate Parent Morpho USA, Inc., Corporate Parent Safran, S.A., Corporate Parent Safran, USA Inc. for MorphoTrak, Inc.. (Johnson, Daniel) (Entered: 04/03/2013)
04/03/2013	607	*Airborne Biometrics* ANSWER to Complaint, COUNTERCLAIM against Airborne Biometrics Group, Inc. by Airborne Biometrics Group, Inc..(Dammann, Reid) (Entered: 04/03/2013)
04/03/2013	608	NOTICE of Attorney Appearance by Reid E Dammann on behalf of Airborne Biometrics Group, Inc. (Dammann, Reid) (Entered: 04/03/2013)
04/03/2013	609	CORPORATE DISCLOSURE STATEMENT filed by Airborne Biometrics Group, Inc. (Dammann, Reid) (Entered: 04/03/2013)
04/03/2013	610	MOTION to Change Venue by Kronos Incorporated. (Attachments: # 1 Affidavit Daniel Skiba Decl. in Support, # 2 Affidavit Daniel Johnson, Jr. Decl. in Support, # 3 Exhibit 1 to Johnson Decl., # 4 Exhibit 2 to Johnson Decl., # 5 Exhibit 3 to Johnson Decl., # 6 Exhibit 4 to Johnson Decl., # 7 Exhibit 5 to Johnson Decl., # 8 Exhibit 6 to Johnson Decl., # 9 Exhibit 7 to Johnson Decl., # 10 Exhibit 8 to Johnson Decl., # 11 Exhibit 9 to Johnson Decl., # 12 Exhibit 10 to Johnson Decl., # 13 Exhibit 11 to Johnson Decl., # 14 Exhibit 12 to Johnson Decl., # 15 Text of Proposed Order)(Johnson, Daniel) (Entered: 04/03/2013)
04/03/2013	611	MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a)* by MorphoTrak, Inc., Safran USA, Inc.. (Attachments: # 1 Affidavit Daniel Johnson, Jr., # 2 Exhibit 1 to Johnson Declaration, # 3 Exhibit 2 to Johnson Declaration, # 4 Exhibit 3 to Johnson Declaration, # 5 Affidavit Mark G. Melnick, # 6 Affidavit Robert Horton, # 7 Text of Proposed Order)(Johnson, Daniel) (Entered: 04/03/2013)

04/04/2013	612	CORPORATE DISCLOSURE STATEMENT filed by Ingersoll-Rand Company identifying Corporate Parent Ingersoll-Rand plc, Corporate Parent Ingersoll-Rand Lux Holdings S.a.r.L for Ingersoll-Rand Company. (Hunt, Paul) (Entered: 04/04/2013)
04/04/2013		*****FILED IN ERROR, Waivers of Service to be filed only by Clerk, per local rules. Document # 602, Stipulation. PLEASE IGNORE.***** (sm,) (Entered: 04/04/2013)
04/04/2013	613	REPLY to Response to Motion re 588 MOTION to Change Venue *re-filed from December 11, 2012 in Case No. 6:12-cv-00680 (Reply re-filed from January 10, 2013 in Case No. 6:12-cv-00680)* filed by L-1 Identity Solutions, Inc., MorphoTrust USA, Inc.. (Attachments: # 1 Affidavit D. Johnson Jr., # 2 Exhibit 1, # 3 Exhibit 2, # 4 Affidavit M. Lazzouni)(Johnson, Daniel) (Entered: 04/04/2013)
04/04/2013	614	Unopposed MOTION for Extension of Time to File Response/Reply as to 533 MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125) for Entropic Communications, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 04/04/2013)
04/04/2013	615	NOTICE of Attorney Appearance by Weldon Barton Rankin on behalf of Suprema, Inc. (Rankin, Weldon) (Entered: 04/04/2013)
04/04/2013	616	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Qqest Software Solutions, Inc..(Corbin, Teresa) (Entered: 04/04/2013)
04/05/2013	617	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re Agnitio Corp.(Schortgen, Steven) (Entered: 04/05/2013)
04/05/2013	618	NOTICE of Attorney Appearance by Alyssa Margaret Caridis on behalf of Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related Content Database, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. (Caridis, Alyssa) (Entered: 04/05/2013)
04/05/2013	619	NOTICE of Attorney Appearance by Christopher R Ottenweller on behalf of Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related

		Content Database, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. (Ottenweller, Christopher) (Entered: 04/05/2013)
04/05/2013	620	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 TEXT OF PROPOSED ORDER ON VOLUNTARY DISMISSAL OF DEFENDANTS BIOLINK SOLUTIONS LTD., AND BIO-METRICA, LLC, WITHOUT PREJUDICE)(Garteiser, Randall) (Entered: 04/05/2013)
04/08/2013	621	NOTICE of Attorney Appearance - Pro Hac Vice by Ryan A Kurtz on behalf of Biometrika, s.r.l.. Filing fee $ 100, receipt number 0540-4081867. (Kurtz, Ryan) (Entered: 04/08/2013)
04/08/2013	622	***FILED IN ERROR. DISREGARD.*** WAIVER OF SERVICE Returned Executed by Blue Spike, LLC. BMAT Licensing, S.L. waiver sent on 12/11/2012, answer due 2/11/2013. (gsg) Modified on 4/9/2013 (gsg). (Entered: 04/08/2013)
04/08/2013	623	SUR-REPLY to Reply to Response to Motion re 509 MOTION TO AUTHORIZE JURISDICTIONAL DISCOVERY FROM DEFENDANT ENSEQUENCE, INC. *filed by Ensequence, Inc.* . (Attachments: # 1 Khader Declaration In Support Of Sur-Reply)(Sawyer, Douglas) (Entered: 04/08/2013)
04/08/2013	624	NOTICE of Attorney Appearance by Bas de Blank on behalf of Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related Content Database, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. (de Blank, Bas) (Entered: 04/08/2013)
04/08/2013	625	MOTION to Dismiss for Lack of Jurisdiction by Cognitec Systems Corporation. (Attachments: # 1 Exhibit Declaration of Kelesoglu, # 2 Text of Proposed Order) (Goetzel, Dwayne) (Entered: 04/08/2013)
04/08/2013	626	MOTION to Dismiss for Lack of Jurisdiction by Cognitec Systems GmbH. (Attachments: # 1 Exhibit Declaration of Herrera, # 2 Text of Proposed Order) (Goetzel, Dwayne) (Entered: 04/08/2013)
04/08/2013	627	WAIVER OF SERVICE Returned Executed by Blue Spike, LLC. Suprema, Inc. waiver sent on 4/5/2013, answer due 7/4/2013. Suprema is located in South Korea. (gsg) (Entered: 04/08/2013)
04/08/2013	628	Defendant's Unopposed Application for Extension of Time to Answer Complaint re Biometrika, s.r.l..(Barnes, Stephanie) (Entered: 04/08/2013)
04/08/2013	647	WAIVER OF SERVICE Returned Executed by Blue Spike, LLC. BMAT Licensing, S.L. waiver sent on 12/11/2012, answer due 3/11/2013. BMAT located in Spain. (gsg) (Entered: 04/15/2013)
04/09/2013	629	MOTION to Dismiss *for Insufficient Service of Process* by Biometrika, s.r.l.. (Attachments: # 1 Exhibit A)(Kurtz, Ryan) (Additional attachment(s) added on 4/10/2013: # 2 Text of Proposed Order) (mll,). (Entered: 04/09/2013)

04/09/2013	630	CORPORATE DISCLOSURE STATEMENT filed by Biometrika, s.r.l. identifying Corporate Parent Umpi Elettronica Srl for Biometrika, s.r.l.. (Kurtz, Ryan) (Entered: 04/09/2013)
04/09/2013	631	ANSWER to Complaint *(Re: Closed Consolidated Civil Action No. 6:13-cv-130)* by Zvetco, LLC.(Huntsman, Robert) (Entered: 04/09/2013)
04/09/2013	632	ORDER granting 614 Motion for Extension of Time to File Response/Reply re 533 MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)*; Responses due by 4/15/2013; Replies due by 4/25/2013; Sur-Reply due 5-06-2013. Signed by Judge Michael H. Schneider on 04/09/13. (mll,) (Entered: 04/09/2013)
04/09/2013	633	ORDER granting 620 Notice of Voluntary Dismissal filed by Blue Spike, LLC. Defendants BIOLINK SOLUTIONS LTD., and BIO-METRICA, LLC are hereby DISMISSED without prejudice. Signed by Judge Michael H. Schneider on 04/09/13. (mll,) (Entered: 04/09/2013)
04/11/2013	634	NOTICE of Designation of Attorney in Charge to Randall T Garteiser on behalf of Blue Spike, LLC (Garteiser, Randall) (Entered: 04/11/2013)
04/11/2013	635	NOTICE of Attorney Appearance by Kirk Anderson on behalf of Blue Spike, LLC (Anderson, Kirk) (Entered: 04/11/2013)
04/11/2013	636	ANSWER to Complaint, COUNTERCLAIM against Blue Spike, LLC by Visible World, Inc..(Tindel, Andy) (Entered: 04/11/2013)
04/11/2013	637	DEMAND for Trial by Jury by Visible World, Inc.. (Tindel, Andy) (Entered: 04/11/2013)
04/11/2013	638	CORPORATE DISCLOSURE STATEMENT filed by Visible World, Inc. (Tindel, Andy) (Entered: 04/11/2013)
04/11/2013	639	NOTICE of Attorney Appearance by Peter Stuart Brasher on behalf of Blue Spike, LLC (Brasher, Peter) (Entered: 04/11/2013)
04/11/2013	640	RESPONSE in Opposition re 533 MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125) to Entropic Communications, Inc.'s Motion to Dismiss filed by Blue Spike, LLC* . (Attachments: # 1 Declaration of Randall Garteiser, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Text of Proposed Order)(Garteiser, Randall) (Entered: 04/11/2013)
04/12/2013	641	MOTION to Dismiss for Lack of Jurisdiction by TV Interactive Systems, Inc.. (Attachments: # 1 Affidavit OF JOHN MICHAEL COLLETTE, JR. IN SUPPORT OF DEFENDANT TV INTERACTIVE SYSTEMS, INC.S MOTION TO DISMISS, # 2 Exhibit A TO AFFIDAVIT OF JOHN MICHAEL COLLETTE, JR. IN SUPPORT OF DEFENDANT TV INTERACTIVE SYSTEMS, INC.S MOTION TO DISMISS, # 3 Text of Proposed Order)(Kao, Christopher) (Entered: 04/12/2013)

04/12/2013	642	CORPORATE DISCLOSURE STATEMENT filed by TV Interactive Systems, Inc., TV Interactive Systems, Inc. (Kao, Christopher) (Entered: 04/12/2013)
04/12/2013	643	***DEFICIENT DOCUMENT, PLEASE IGNORE***MOTION to Dismiss for Lack of Jurisdiction *or in the Alternative, Motion to Transfer* by Soundmouse Ltd.. (Attachments: # 1 Exhibit, # 2 Exhibit, # 3 Text of Proposed Order)(Beard, Ryan) Modified on 4/12/2013 (sm,). (Entered: 04/12/2013)
04/12/2013	644	MOTION to Dismiss *for Insufficient Service of Process* by Soundmouse Ltd.. (Attachments: # 1 Exhibit, # 2 Text of Proposed Order)(Beard, Ryan) (Entered: 04/12/2013)
04/12/2013		NOTICE of DEFICIENCY regarding the #643 Motion to dismiss submitted by Soundmouse Ltd.. Exhibits not identified per local rules. Correction should be made by 1 business day and refiled. Motion now TERMINATED. (sm,) (Entered: 04/12/2013)
04/12/2013	645	MOTION to Dismiss by AxxonSoft US, Inc., Axxonsoft Ltd.. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3, # 4 Exhibit 4, # 5 Exhibit 5, # 6 Exhibit 6, # 7 Exhibit 7, # 8 Exhibit 8, # 9 Exhibit 9, # 10 Exhibit 10, # 11 Exhibit 11, # 12 Exhibit 12, # 13 Exhibit 13, # 14 Text of Proposed Order)(Milch, Erik) (Entered: 04/12/2013)
04/12/2013	646	FINANCIAL AFFIDAVIT by AxxonSoft US, Inc., Axxonsoft Ltd.. (Milch, Erik) (Entered: 04/12/2013)
04/15/2013	648	MOTION to Dismiss for Lack of Jurisdiction *, or in the Alternative, Motion to Transfer* by Soundmouse Ltd.. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Text of Proposed Order)(Beard, Ryan) (Entered: 04/15/2013)
04/15/2013	649	Unopposed MOTION to Withdraw as Attorney *Plaintiffs Unopposed Motion to Withdraw Eric M. Albritton and Michael A. Benefield as Counsel of Record* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Albritton, Eric) (Entered: 04/15/2013)
04/15/2013	650	RESPONSE in Opposition re 577 MOTION to Dismiss *filed by Blue Spike, LLC* . (Attachments: # 1 DECLARATION OF RANDALL GARTEISER IN SUPPORT OF PLAINTIFF'S OPPOSITION TO DEFENDANT AMANO CINCINNATI, INC.'S MOTION TO DISMISS (DKT. 577), # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Text of Proposed Order)(Garteiser, Randall) (Entered: 04/15/2013)
04/15/2013	651	RESPONSE in Opposition re 576 MOTION to Dismiss *filed by Blue Spike, LLC* . (Attachments: # 1 DECLARATION OF RANDALL GARTEISER IN SUPPORT OF PLAINTIFF'S OPPOSITION TO DEFENDANT ACCU-TIME SYSTEMS, INC.'S MOTION TO DISMISS (DKT. 576), # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Text of Proposed Order)(Garteiser, Randall) (Entered: 04/15/2013)
04/16/2013	652	RESPONSE to 537 Corporate Disclosure Statement *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT IRITECH'S COUNTERCLAIMS Originally filed in Case No. 6:12-cv-055, at Dkt. No. 16)]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/16/2013)
04/16/2013	653	RESPONSE to 531 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY*

		IN RESPONSE TO DEFENDANT ASURE SOFTWARE'S COUNTERCLAIMS] by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/16/2013)
04/16/2013	654	RESPONSE to 517 Answer to Complaint, Counterclaim *[PLAINTIFFS REPLY IN RESPONSE TO DEFENDANT BMAT Licensing, S.L.'s COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/16/2013)
04/17/2013	655	NOTICE of Attorney Appearance - Pro Hac Vice by Charles D Ossola on behalf of Hitachi America, Ltd.. Filing fee $ 100, receipt number 0540-4097652. (Ossola, Charles) (Entered: 04/17/2013)
04/18/2013	656	REPORT of Mediation by David Folsom. Mediation result: impasse(Folsom, David) (Entered: 04/18/2013)
04/18/2013	657	CORPORATE DISCLOSURE STATEMENT filed by Smart Media Innovations, LLC (Motolenich-Salas, Kenneth) (Entered: 04/18/2013)
04/18/2013	658	CORPORATE DISCLOSURE STATEMENT filed by Smart Media Innovations Ltd. (Motolenich-Salas, Kenneth) (Entered: 04/18/2013)
04/18/2013	659	Unopposed MOTION for Extension of Time to File Answer re 1 Complaint, by Enswers, Inc.. (Attachments: # 1 Text of Proposed Order)(Jones, Michael) (Entered: 04/18/2013)
04/18/2013	660	*IRIS ID SYSTEMS, INC.'S* ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Iris ID Systems, Inc..(Gillam, Harry) (Entered: 04/18/2013)
04/18/2013	661	CORPORATE DISCLOSURE STATEMENT filed by Iris ID Systems, Inc. (Gillam, Harry) (Entered: 04/18/2013)
04/18/2013	662	DEMAND for Trial by Jury by Iris ID Systems, Inc.. (Gillam, Harry) (Entered: 04/18/2013)
04/18/2013	663	Opposed MOTION to Change Venue by Iris ID Systems, Inc.. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3, # 4 Exhibit 4, # 5 Exhibit 5, # 6 Exhibit 6, # 7 Exhibit 7, # 8 Exhibit 8, # 9 Exhibit 9, # 10 Exhibit 10, # 11 Text of Proposed Order)(Gillam, Harry) (Entered: 04/18/2013)
04/18/2013	664	MOTION to Dismiss for Lack of Jurisdiction *Smart Media Innovations, LLC and Smart Media Innovations, Ltd.'s Motion to Dismiss and Brief in Support Thereof* by Smart Media Innovations Ltd., Smart Media Innovations, LLC. (Attachments: # 1 Affidavit Declaration of Richard Clark, # 2 Text of Proposed Order) (Motolenich-Salas, Kenneth) (Entered: 04/18/2013)
04/18/2013	665	ANSWER to Complaint *(Dkt No. 1 filed in Case No. 6:13-cv-83)*, COUNTERCLAIM against Blue Spike, LLC by M2SYS, LLC.(Findlay, Eric) (Entered: 04/18/2013)
04/18/2013	666	DEMAND for Trial by Jury by M2SYS, LLC. (Findlay, Eric) (Entered: 04/18/2013)
04/18/2013	667	CORPORATE DISCLOSURE STATEMENT filed by M2SYS, LLC identifying Corporate Parent None for M2SYS, LLC, M2SYS, LLC. (Lackey, Walter) (Entered: 04/18/2013)

04/18/2013	668	RESPONSE in Support re 327 MOTION to Dismiss *the Complaint Under Fed. R. Civ. P. 12(b)(6) refiled from January 7, 2013* filed by ImageWare Systems, Inc.. (Fazio, James) (Entered: 04/18/2013)
04/18/2013	669	RESPONSE in Support re 540 MOTION to Change Venue *re-filed from Jan. 7, 2013 in Case No. 12cv688 reply re-filed from February 4, 2012 in Case No. 12-cv-688* filed by ImageWare Systems, Inc.. (Fazio, James) (Entered: 04/18/2013)
04/18/2013	670	RESPONSE to 571 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT FULCRUM BIOMETRICS LLC'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/18/2013)
04/18/2013	671	RESPONSE to 565 Answer to Complaint, Counterclaim *[PLAINTIFF'S REPLY IN RESPONSE TO DEFENDANT FULCRUM BIOMETRICS LLC'S COUNTERCLAIMS (Originally filed in CASE NO. 6:13-cv-053 MHS)]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/18/2013)
04/18/2013	672	RESPONSE to 607 Answer to Complaint, Counterclaim *[Plaintiff Blue Spike, LLC files this Reply to the Counterclaims of Defendant Airborne Biometrics Group, Inc. (Case No. 6:12-cv-499, Dkt. No. 607)]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/18/2013)
04/18/2013	673	RESPONSE to 562 Answer to Complaint, Counterclaim *[Plaintiff Blue Spike, LLC files this Reply to the Counterclaims of Defendant Fulcrum Biometrics, LLC (Case No. 6:12-cv-499, Dkt. No. 562)]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/18/2013)
04/18/2013	674	RESPONSE to 568 Answer to Complaint, Counterclaim *[Plaintiff Blue Spike, LLC files this Reply to the Counterclaims of Defendant Fulcrum Biometrics, LLC (Case No. 6:12-cv-499, Dkt. No. 568)]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/18/2013)
04/19/2013	675	ANSWER to Complaint *(Case No. 6:13-cv-87, Dkt. No. 1)*, COUNTERCLAIM against Blue Spike, LLC by Hitachi America, Ltd..(Ricciardi, Matthew) (Entered: 04/19/2013)
04/19/2013	676	CORPORATE DISCLOSURE STATEMENT filed by Hitachi America, Ltd. identifying Corporate Parent Hitachi, Ltd. for Hitachi America, Ltd.. (Ricciardi, Matthew) (Entered: 04/19/2013)
04/20/2013	677	RESPONSE to 554 Answer to Complaint, Counterclaim *[Plaintiff Blue Spike, LLC files this Reply to the Counterclaims of Defendants SpeechPro, Inc. and Speech Technology Center, LLC (Case No. 6:12-cv-499, Dkt. No. 554)]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/20/2013)
04/22/2013	678	MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) by Google Inc.. (Attachments: # 1 Abeer Dec, # 2 Conti Dec, # 3 Exhibit 1 to Conti Dec, # 4 Exhibit 2 to Conti Dec, # 5 Exhibit 3 to Conti Dec, # 6 Exhibit 4 to Conti Dec, # 7 Exhibit 5 to Conti Dec, # 8 Exhibit 6 to Conti Dec, # 9 Exhibit 7 to Conti Dec, # 10 Exhibit 8 to Conti Dec, # 11 Exhibit 9 to Conti Dec, # 12 Exhibit 10 to Conti Dec, # 13 Exhibit 11 to Conti Dec, # 14 Exhibit 12 to Conti Dec, # 15 Exhibit 13 to Conti Dec, # 16 Exhibit 14 to Conti Dec, # 17 Exhibit 15 to Conti Dec, # 18 Exhibit 16 to Conti Dec, # 19 Exhibit 17 to Conti Dec, # 20 Exhibit 18 to Conti Dec, # 21

		Exhibit 19 Conti to Dec, # 22 Exhibit 20 to Conti Dec, # 23 Exhibit 21 to Conti Dec, # 24 Exhibit 22 to Conti Dec, # 25 Exhibit 23 to Conti Dec, # 26 Exhibit 24 to Conti Dec, # 27 Exhibit 25 to Conti Dec, # 28 Exhibit 26 to Conti Dec, # 29 Text of Proposed Order)(Lee, Lance) (Entered: 04/22/2013)
04/23/2013	679	MOTION to Dismiss for Lack of Jurisdiction by Agnitio Corp.. (Attachments: # 1 Exhibit A, Declaration of Javier Castano, # 2 Exhibit B, Declaration of Daniel Hwang, # 3 Exhibit B-1, Blue Spike LLC's Website, # 4 Exhibit B-2, Blue Spike LLC's Corporate Information Listing, # 5 Exhibit B-3, Blue Spike Inc.'s Corporate Information Listing, # 6 Exhibit B-4, Trademark Registration Records, # 7 Text of Proposed Order)(Schortgen, Steven) (Entered: 04/23/2013)
04/23/2013	680	CORPORATE DISCLOSURE STATEMENT filed by Agnitio Corp. identifying Corporate Parent Agnitio SL for Agnitio Corp.. (Schortgen, Steven) (Entered: 04/23/2013)
04/24/2013	681	ORDER granting 659 Motion for Extension of Time to Answer. The deadline forEnswers, Inc. to answer or otherwise respond to Plaintiff's Original Complaint is extended to 6-03-2013. No further extensions will be granted absent a showing of manifest injustice. Signed by Judge Michael H. Schneider on 04/24/13. (mll,) (Entered: 04/25/2013)
04/25/2013	682	RESPONSE to 605 Answer to Complaint, Counterclaim *Reply to the Counterclaims of Defendant MorphoTrak, Inc* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/25/2013)
04/25/2013	683	RESPONSE to 599 Answer to Complaint, Counterclaim *Reply to the Counterclaims of Defendant Safran USA, Inc*. by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/25/2013)
04/25/2013	684	RESPONSE to 596 Answer to Complaint, Counterclaim *Reply to the Counterclaims of Defendant Kronos Incorporated* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/25/2013)
04/25/2013	685	REPLY to Response to Motion re 533 MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* filed by Entropic Communications, Inc.*. (Jones, Michael) (Entered: 04/25/2013)
04/25/2013	686	RESPONSE in Opposition re 576 MOTION to Dismiss *filed by Accu-Time Systems, Inc*.. (Volpe, Anthony) (Entered: 04/25/2013)
04/25/2013	687	RESPONSE in Opposition re 577 MOTION to Dismiss *filed by Amano Cincinnati, Inc*.. (Attachments: # 1 Exhibit 1)(Volpe, Anthony) (Entered: 04/25/2013)
04/25/2013	688	Second MOTION for Extension of Time to File Response/Reply as to 534 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue and Brief in Support Thereof Motion for Extension to Respond to Motion to Dismiss filed by Animetrics, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text

		of Proposed Order)(Honea, Christopher) (Entered: 04/25/2013)
04/25/2013	689	RESPONSE in Opposition re 534 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue and Brief in Support Thereof [PLAINTIFF'S OPPOSITION TO DEFENDANT ANIMETRICS MOTION TO DISMISS]* filed by Blue Spike, LLC . (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3, # 4 Exhibit 4, # 5 Exhibit 5, # 6 Exhibit 6, # 7 Exhibit 7, # 8 Exhibit 8, # 9 Text of Order Denying DEFENDANT ANIMETRICS MOTION TO DISMISS [DKT. 534])(Garteiser, Randall) (Entered: 04/25/2013)
04/26/2013	690	Unopposed MOTION for Extension of Time to File Response/Reply as to 594 MOTION to Dismiss MOTION to Change Venue *as to Tygart Technologies, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 04/26/2013)
04/26/2013	691	Unopposed MOTION for Extension of Time to File Response/Reply as to 601 MOTION to Dismiss *under Rule 12(b)(6)* MOTION to Dismiss *under Rule 12(b)(6) as to Ingersoll-Rand Company* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 04/26/2013)
04/26/2013	692	*Defendants Infinisource, Inc.'s and Qqest Software Systems, Inc.'s* ANSWER to 1 Complaint, by Infinisource, Inc., Qqest Software Solutions, Inc..(Corbin, Teresa) (Entered: 04/26/2013)
04/26/2013	693	CORPORATE DISCLOSURE STATEMENT filed by Infinisource, Inc., Qqest Software Solutions, Inc. (Corbin, Teresa) (Entered: 04/26/2013)
04/26/2013	694	ORDER granting 688 Motion for Extension of Time to File Response/Reply re 534 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue and Brief in Support Thereof*. Responses due by 4/25/2013. Signed by Judge Michael H. Schneider on 4/26/2013. (gsg) (Entered: 04/26/2013)
04/26/2013	695	RESPONSE to Motion re 629 MOTION to Dismiss *for Insufficient Service of Process [Plaintiff Blue Spike's Opposition to Biometrika, SRL's motion to dismiss for insufficient service of process]* filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order Denying Motion)(Garteiser, Randall) (Entered: 04/26/2013)
04/26/2013	696	RESPONSE in Opposition re 594 MOTION to Dismiss MOTION to Change Venue *[Blue Spikes Opposition to Defendant Tygart Technologies, Inc.'s Motion to Dismiss or Transfer]* filed by Blue Spike, LLC . (Attachments: # 1 Declaration of Scott Moskowitz in Support of Plaintiff Blue Spike LLC's Opposition to Defendants' Motion to Dismiss or Transfer, # 2 Declaration of Randall Garteiser in Support of Plaintiff Blue Spike LLC's Opposition to Defendants' Motion to Dismiss or Transfer, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9, # 12 Exhibit 10, # 13 Text of Order Denying Motion to Dismiss)(Garteiser, Randall) (Entered: 04/26/2013)
04/26/2013	697	RESPONSE in Opposition re 601 MOTION to Dismiss *under Rule 12(b)(6)* MOTION to Dismiss *under Rule 12(b)(6) [Plaintiff Blue Spike LLC's Opposition to Defendant Ingersoll-Rand Company's Motion to Dismiss]* filed by Blue Spike, LLC . (Attachments: # 1 Declaration of Randall Garteiser in Support of Plaintiff

		Blue Spike LLC's Opposition to Defendant Ingersoll-Rand Company's Motion to Dismiss, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Text of Proposed Order Denying Motion and Granting in part Motion)(Garteiser, Randall) (Entered: 04/26/2013)
04/29/2013	698	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Text of proposed ORDER GRANTING ON VOLUNTARY DISMISSAL OF DEFENDANTS INNOVATRICS S.R.O. AND SWIFT BIOMETRICS, INC. WITHOUT PREJUDICE UNDER RULE 41(a)(1)(A)(i) OF THE FEDERAL RULES OF CIVIL PROCEDURE)(Garteiser, Randall) (Entered: 04/29/2013)
04/29/2013	699	NOTICE by L-1 Identity Solutions, Inc., MorphoTrust USA, Inc. re 588 MOTION to Change Venue *re-filed from December 11, 2012 in Case No. 6:12-cv-00680 Defendants L-1 Identity Solutions, Inc. and MorphoTrust USA, Inc.'s Notice Regarding Dissolution of L-1 Identity Solutions, Inc.* (Attachments: # 1 Exhibit A, # 2 Exhibit B)(Johnson, Daniel) (Entered: 04/29/2013)
04/29/2013	700	RESPONSE in Opposition re 645 MOTION to Dismiss *[Opposition to AxxonSoft's Motion to Dismiss] filed by Blue Spike, LLC* . (Attachments: # 1 Declaration of Randall Garteiser, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9, # 11 Exhibit 10, # 12 Exhibit 11, # 13 Exhibit 12, # 14 Exhibit 13, # 15 Exhibit 14, # 16 Exhibit 15, # 17 Exhibit 16, # 18 Exhibit 17, # 19 Exhibit 18, # 20 Exhibit 19, # 21 Exhibit 20, # 22 Exhibit 21, # 23 Exhibit 22, # 24 Exhibit 23, # 25 Text of Proposed Order)(Garteiser, Randall) (Entered: 04/29/2013)
04/30/2013	701	NOTICE of Attorney Appearance - Pro Hac Vice by Michael T Murphy on behalf of Agnitio Corp.. Filing fee $ 100, receipt number 0540-4118113. (Murphy, Michael) (Entered: 04/30/2013)
04/30/2013	702	Unopposed MOTION to Withdraw as Attorney *for Eric H. Findlay and Walter W. Lackey, Jr.* by ImageWare Systems, Inc.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 04/30/2013)
05/01/2013	703	NOTICE by L-1 Identity Solutions, Inc., MorphoTrust USA, Inc. re 588 MOTION to Change Venue *re-filed from December 11, 2012 in Case No. 6:12-cv-00680 Defendants L-1 Identity Solutions, Inc. and MorphoTrust USA, Inc.'s Corrected Notice Regarding Dissolution of L-1 Identity Solutions, Inc.* (Attachments: # 1 Exhibit A, # 2 Exhibit B)(Johnson, Daniel) (Entered: 05/01/2013)
05/01/2013	704	RESPONSE to 636 Answer to Complaint, Counterclaim *[PLAINTIFF BLUE SPIKE'S REPLY IN RESPONSE TO VISIBLE WORLD'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/01/2013)
05/01/2013	706	ORDER granting 698 Notice of Voluntary Dismissal, filed by Blue Spike, LLC. The Amended Complaint is dismissed without prejudice as to Defendants Innovatrics S.R.O. and Swift Biometrics, Inc. Signed by Judge Michael H. Schneider on 05/01/13. (mll,) (Entered: 05/02/2013)
05/01/2013	707	ORDER granting 702 Motion to Withdraw as Attorney. Attorney Eric Hugh Findlay and Walter Wayne Lackey, Jr terminated as counsel for Defendant Imageware Systems Inc. Signed by Judge Michael H. Schneider on 05/01/13. (mll,) (Entered: 05/02/2013)

05/02/2013	705	ORDER granting 691 Motion for Extension of Time to File Response/Reply re 691 Unopposed MOTION for Extension of Time to File Response/Reply as to 601 MOTION to Dismiss *under Rule 12(b)(6) as to Ingersoll-Rand Company. Responses due by 4/26/2013. Signed by Judge Michael H. Schneider on 5/1/13. (mjc,) (Entered: 05/02/2013)*
05/02/2013	708	Unopposed MOTION for Discovery *[UNOPPOSED MOTION FOR LEAVE TO SERVE JURISDICTIONAL DISCOVERY ON DEFENDANT AOPTIX TECHNOLOGIES, INC. AND FOR EXTENSION OF TIME TO RESPOND TO MOTION TO DISMISS]* by Blue Spike, LLC. (Attachments: # 1 TEXT OF PROPOSED ORDER GRANTING UNOPPOSED MOTION FOR LEAVE TO SERVE JURISDICTIONAL DISCOVERY ON DEFENDANT AOPTIX TECHNOLOGIES, INC. AND FOR EXTENSION OF TIME TO RESPOND TO MOTION TO DISMISS)(Garteiser, Randall) (Entered: 05/02/2013)
05/03/2013	709	REPLY to Response to Motion re 594 MOTION to Dismiss MOTION to Change Venue *filed by Tygart Technology, Inc..* (Attachments: # 1 DRM Declaration, # 2 Exhibit A)(McSwane, Douglas) (Entered: 05/03/2013)
05/03/2013	710	ORDER granting 690 Motion for Extension of Time to File Response/Reply. Signed by Judge Michael H. Schneider on 05/03/13. (mll,) (Entered: 05/03/2013)
05/03/2013	711	ORDER granting 708 Motion for Leave to Serve Jurisdictional Discovery. Signed by Judge Michael H. Schneider on 05/03/13. (mll,) (Entered: 05/03/2013)
05/03/2013	712	ORDER granting 649 Motion to Withdraw as Attorney. Attorney Eric M. Albritton and Michael A. Benefield terminated. Signed by Judge Michael H. Schneider on 05/03/13. (mll,) (Entered: 05/03/2013)
05/03/2013	713	Unopposed MOTION for Extension of Time to File Response/Reply as to 610 MOTION to Change Venue *of Kronos Incorporated's* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/03/2013)
05/03/2013	714	Unopposed MOTION for Extension of Time to File Response/Reply as to 611 MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a)* MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a) of MorphoTrak, Inc. and Safran USA, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/03/2013)
05/03/2013	715	RESPONSE in Opposition re 610 MOTION to Change Venue *[Opposition to Kronos' motion to transfer venue] filed by Blue Spike, LLC .* (Attachments: # 1 Declaration, # 2 Ex. 1, # 3 Ex. 2, # 4 Ex. 3, # 5 Ex. 4, # 6 Ex. 5, # 7 Ex. 6, # 8 Ex. 7, # 9 Ex. 8, # 10 Text of Proposed Order denying Defendant Kronos' Motion to Transfer)(Garteiser, Randall) (Entered: 05/03/2013)
05/04/2013	716	RESPONSE in Opposition re 611 MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a)* MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a) filed by Blue Spike, LLC .* (Attachments: # 1 Declaration of Scott Moskowitz in Support of Blue Spike's Opposition to Defendants MorphoTrak's and Safron's Motion to Transfer Venue to C.D. Cal., # 2 Ex 1, # 3 Ex 2, # 4 Ex 3, # 5 Ex 4, # 6 Ex 5, # 7 Ex 6, # 8 Ex 7, # 9 Ex 8, # 10 Ex 9, # 11 Ex 10, # 12 Ex 11, # 13 Ex 12, # 14 Ex 13, # 15 Ex 14, # 16 Ex 15, # 17 Ex 16, # 18 Ex 17, # 19

		Ex 18, # 20 Ex 19, # 21 Ex 20, # 22 Text of Proposed Order Denying Defendants Motion to Transfer Venue)(Garteiser, Randall) (Entered: 05/04/2013)
05/06/2013	717	RESPONSE in Support re 629 MOTION to Dismiss *for Insufficient Service of Process filed by Biometrika, s.r.l.*. (Kurtz, Ryan) (Entered: 05/06/2013)
05/06/2013	718	REPLY to Response to Motion re 534 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue and Brief in Support Thereof filed by Animetrics, Inc*. . (Attachments: # 1 Exhibit A)(Harkins, J) (Entered: 05/06/2013)
05/06/2013	719	REPLY to Response to Motion re 601 MOTION to Dismiss *under Rule 12(b)(6)* MOTION to Dismiss *under Rule 12(b)(6) filed by Ingersoll-Rand Company*. (Attachments: # 1 Exhibit A - Effectively Illuminated Pathways LLC v. Aston Martin Lagonda, Inc.)(Hunt, Paul) (Entered: 05/06/2013)
05/07/2013	720	STIPULATION of Dismissal *of Defendant SecuGen Corporation* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/07/2013)
05/07/2013	721	STIPULATION of Dismissal *of Antheus Technology, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/07/2013)
05/07/2013	722	Unopposed MOTION for Extension of Time to File Response/Reply as to 648 MOTION to Dismiss for Lack of Jurisdiction , *or in the Alternative, Motion to Transfer*, 644 MOTION to Dismiss *for Insufficient Service of Process of Soundmouse Ltd*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/07/2013)
05/07/2013	723	RESPONSE in Opposition re 644 MOTION to Dismiss *for Insufficient Service of Process of Defendant Soundmouse, Ltd*. *filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/07/2013)
05/07/2013	724	ORDER consolidating Civil Action 6:12cv651 with this cause, consistent with 530 Order of Consolidation. Signed by Judge Michael H. Schneider on 05/07/13. (mll,) (Entered: 05/08/2013)
05/07/2013	725	ORDER granting 543 Motion for Extension of Time to File Response/Reply. Signed by Judge Michael H. Schneider on 05/07/13. (mll,) (Entered: 05/08/2013)
05/07/2013	726	ORDER granting 713 Motion for Extension of Time to File Response/Reply. Signed by Judge Michael H. Schneider on 05/07/13. (mll,) (Entered: 05/08/2013)
05/07/2013	727	ORDER granting 714 Motion for Extension of Time to File Response/Reply. Signed by Judge Michael H. Schneider on 05/07/13. (mll,) (Entered: 05/08/2013)
05/08/2013	728	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Text of Proposed Order Voluntary Dismissal of Smart Media Innovations, LLC and Smart Media Innovations Ltd.)(Garteiser, Randall) (Entered: 05/08/2013)
05/08/2013	729	RESPONSE to 660 Answer to Complaint, Counterclaim *of Defendant Iris ID Systems, Inc*. by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/08/2013)
05/08/2013	730	RESPONSE to 665 Answer to Complaint, Counterclaim *of Defendant M2SYS,*

		LLC by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/08/2013)
05/08/2013	731	ORDER granting 722 Motion for Extension of Time to File Response/Reply re 644 MOTION to Dismiss *for Insufficient Service of Process*, 648 MOTION to Dismiss for Lack of Jurisdiction , *or in the Alternative, Motion to Transfer*. Responses to 644 MOTION to Dismiss *for Insufficient Service of Process*due by 5/13/2013, responses to 648 MOTION to Dismiss for Lack of Jurisdiction , *or in the Alternative, Motion to Transfer* due by 5/16/2013. Signed by Judge Michael H. Schneider on 5/8/13. (mjc,) Modified on 5/9/2013 (mll,). (Entered: 05/09/2013)
05/08/2013	732	ORDER granting 720 Stipulation of Dismissal filed by Blue Spike, LLC. All claims and counterclaims between Plaintiff and Defendant SecuGen Corporation are hereby DISMISSED without prejudice. Parties shall each bear their own attys fees and costs. Signed by Judge Michael H. Schneider on 05/08/13. (mll,) (Entered: 05/09/2013)
05/08/2013	733	ORDER granting 721 Stipulation of Dismissal filed by Blue Spike, LLC. All claims and counterclaims between Plaintiff and Defendant Antheus Technology Inc are hereby DISMISSED without prejudice. Parties shall each bear their own atty fees and costs. Signed by Judge Michael H. Schneider on 05/08/13. (mll,) (Entered: 05/09/2013)
05/09/2013	734	REPLY to Response to Motion re 645 MOTION to Dismiss *filed by AxxonSoft US, Inc., Axxonsoft Ltd.*. (Attachments: # 1 Supplemental Declaration of Joel Moss, # 2 Declaration of Stephen C. Crenshaw, # 3 Exhibit A, # 4 Exhibit B, # 5 Exhibit C)(Milch, Erik) (Entered: 05/09/2013)
05/09/2013	735	Unopposed MOTION for Extension of Time to File Response/Reply as to 626 MOTION to Dismiss for Lack of Jurisdiction, 625 MOTION to Dismiss for Lack of Jurisdiction *of Cognitec Systems Corp. and Cognitec Systems GmbH* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/09/2013)
05/09/2013	736	Unopposed MOTION for Extension of Time to File Response/Reply as to 520 MOTION to Dismiss *the Amended Complaint UNNOPOSED MOTION FOR LEAVE TO SERVE WRITTEN JURISDICTIONAL DISCOVERY ON DEFENDANT LAST.FM LTD. AND FOR EXTENSION OF TIME TO RESPOND TO MOTION TO DISMISS* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/09/2013)
05/09/2013	737	RESPONSE in Opposition re 625 MOTION to Dismiss for Lack of Jurisdiction *of Defendant Cognitec Systems Corporation filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Declaration of Scott Moskowitz, # 3 Declaration of Randall Garteiser, # 4 Exhibit Exhibit 1, # 5 Exhibit Exhibit 2, # 6 Exhibit Exhibit 3, # 7 Exhibit Exhibit 4, # 8 Exhibit Exhibit 5, # 9 Exhibit Exhibit 6, # 10 Exhibit Exhibit 7, # 11 Exhibit Exhibit 8, # 12 Exhibit Exhibit 9, # 13 Exhibit Exhibit 10, # 14 Exhibit Exhibit 11, # 15 Exhibit Exhibit 12, # 16 Exhibit Exhibit 13, # 17 Exhibit Exhibit 14, # 18 Exhibit Exhibit 15, # 19 Exhibit Exhibit 16, # 20 Exhibit Exhibit 17, # 21 Exhibit Exhibit 18, # 22 Exhibit Exhibit 19, # 23 Exhibit Exhibit 20, # 24 Exhibit Exhibit 21, # 25 Exhibit Exhibit 22, # 26 Exhibit Exhibit 23, # 27 Exhibit Exhibit 24)(Garteiser, Randall) (Entered: 05/09/2013)

05/09/2013	738	RESPONSE in Opposition re 626 MOTION to Dismiss for Lack of Jurisdiction *of Defendant Cognitec Systems GmbH filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Declaration of Randall Garteiser, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9, # 12 Exhibit 10, # 13 Exhibit 11, # 14 Exhibit 12, # 15 Exhibit 13, # 16 Exhibit 14, # 17 Exhibit 15, # 18 Exhibit 16)(Garteiser, Randall) (Entered: 05/09/2013)
05/10/2013	739	RESPONSE to 675 Answer to Complaint, Counterclaim *of Hitachi America, Ltd filed* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/10/2013)
05/10/2013	740	SUR-REPLY to Reply to Response to Motion re 533 MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* [PLAINTIFF'S SURREPLY TO DEFENDANT ENTROPIC'S MOTION TO DISMISS (DKT. 685)] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/10/2013)
05/10/2013	741	SUR-REPLY to Reply to Response to Motion re 576 MOTION to Dismiss *of Accu-Time Systems Inc. filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/10/2013)
05/10/2013	742	SUR-REPLY to Reply to Response to Motion re 577 MOTION to Dismiss *of Amano Cincinnati, Inc. filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/10/2013)
05/13/2013	743	ORDER granting 735 Motion for Extension of Time to File Response/Reply re 626 MOTION to Dismiss for Lack of Jurisdiction, 625 MOTION to Dismiss for Lack of Jurisdiction; Responses due by 5/9/2013. Signed by Judge Michael H. Schneider on 05/10/13. (mll,) (Entered: 05/13/2013)
05/13/2013	744	Unopposed MOTION for Extension of Time to File Response/Reply as to 576 MOTION to Dismiss *of Accu-Time Systems Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/13/2013)
05/13/2013	745	Unopposed MOTION for Extension of Time to File Response/Reply as to 577 MOTION to Dismiss *of Amano Cincinnati Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/13/2013)
05/13/2013	746	Unopposed MOTION for Extension of Time to File Response/Reply as to 533 MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125)* MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125) of Entropic Communications, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/13/2013)

05/13/2013	747	Unopposed MOTION for Extension of Time to File Response/Reply as to 663 Opposed MOTION to Change Venue *of Iris ID Systems, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/13/2013)
05/13/2013	748	ORDER granting 736 Motion for Extension of Time to File Response/Reply to the Motion to Dismiss 520 until after the jurisdictional discovery is taken. Signed by Judge Michael H. Schneider on 5/13/13. (mjc,) (Entered: 05/13/2013)
05/13/2013	749	RESPONSE in Opposition re 663 Opposed MOTION to Change Venue *of Iris ID Systems* filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order, # 2 Supporting Declaration of Scott Moskowitz, # 3 Supporting Declaration of Randall Garteiser, # 4 Ex. 1, # 5 Ex. 2, # 6 Ex. 3, # 7 Ex. 4, # 8 Ex. 5, # 9 Ex. 6, # 10 Ex. 7, # 11 Ex. 8, # 12 Ex. 9)(Garteiser, Randall) (Entered: 05/13/2013)
05/14/2013	750	RESPONSE to 703 Notice (Other), Notice (Other) *PLAINTIFFS RESPONSE TO DEFENDANTS CORRECTED NOTICE REGARDING DISSOLUTION OF L-1 IDENTITY SOLUTIONS, INC. [DKT. 703]* filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 05/14/2013)
05/14/2013	751	MOTION for Termination of Electronic Notices by Innovatrics s.r.o.. (Matz, Robert) (Entered: 05/14/2013)
05/14/2013	752	MOTION for Termination of Electronic Notices by Antheus Technology, Inc.. (Matz, Robert) (Entered: 05/14/2013)
05/15/2013	753	SUR-REPLY to Reply to Response to Motion re 534 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue and Brief in Support Thereof [PLAINTIFF BLUE SPIKE'S SURREPLY TO DEFENDANT ANIMETRICS, INC'S MOTION TO DISMISS]* filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 05/15/2013)
05/15/2013	754	SUR-REPLY to Reply to Response to Motion re 601 MOTION to Dismiss *under Rule 12(b)(6)* MOTION to Dismiss *under Rule 12(b)(6) [PLAINTIFF BLUE SPIKE'S SURREPLY TO DEFENDANT INGERSOLL-RAND COMPANY'S MOTION TO DISMISS]* filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 05/15/2013)
05/15/2013	755	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 TEXT OF ORDER GRANTING VOLUNTARY DISMISSAL OF DEFENDANT BIOMETRIKA SRL WITHOUT PREJUDICE UNDER RULE 41(a)(1)(A)(i)) (Garteiser, Randall) (Entered: 05/15/2013)
05/16/2013	756	REPLY to Response to Motion re 644 MOTION to Dismiss *for Insufficient Service of Process* filed by Soundmouse Ltd. . (Beard, Ryan) (Entered: 05/16/2013)
05/16/2013	757	RESPONSE in Support re 610 MOTION to Change Venue *Defendant Kronos Incorporated's Reply in Support of its Motion to Transfer Venue Pursuant to 28 U.S.C. Section 1404(a)* filed by Kronos Incorporated . (Attachments: # 1 Affidavit Declaration of Dan Skiba)(Johnson, Daniel) (Entered: 05/16/2013)
05/16/2013	758	RESPONSE in Support re 611 MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a)* MOTION to Change Venue *Pursuant to 28 U.S.C. Section*

		1404(a) Defendants MorphoTrak, Inc. and Safran USA, Inc.'s Reply In Support of Their Motion to Transfer Venue Pursuant to 28 U.S.C. Section 1404(a) filed by MorphoTrak, Inc., Safran USA, Inc.. (Attachments: # 1 Affidavit Declaration of Iain Lawn, # 2 Affidavit Declaration of Clark Nelson)(Johnson, Daniel) (Entered: 05/16/2013)
05/16/2013	759	RESPONSE in Opposition re 648 MOTION to Dismiss for Lack of Jurisdiction , *or in the Alternative, Motion to Transfer by Soundmouse, Ltd. filed by Blue Spike, LLC .* (Attachments: # 1 Declaration of Scott Moskowitz, # 2 Declaration of Randall Garteiser, # 3 Text of Proposed Order Text of Proposed Order, # 4 Exhibit Exhibit 1, # 5 Exhibit Exhibit 2, # 6 Exhibit Exhibit 3, # 7 Exhibit Exhibit 4, # 8 Exhibit Exhibit 5, # 9 Exhibit Exhibit 6, # 10 Exhibit Exhibit 7, # 11 Exhibit Exhibit 8, # 12 Exhibit Exhibit 9, # 13 Exhibit Exhibit 10, # 14 Exhibit Exhibit 11, # 15 Exhibit Exhibit 12, # 16 Exhibit Exhibit 13, # 17 Exhibit Exhibit 14, # 18 Exhibit Exhibit 15, # 19 Exhibit Exhibit 16, # 20 Exhibit Exhibit 17) (Garteiser, Randall) (Entered: 05/17/2013)
05/17/2013	760	Unopposed MOTION for Extension of Time to File Response/Reply as to 594 MOTION to Dismiss MOTION to Change Venue *of Tygart Technologies, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/17/2013)
05/17/2013	761	Unopposed MOTION for Extension of Time to File Response/Reply as to 678 MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) *of Google, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/17/2013)
05/17/2013	762	SUR-REPLY to Reply to Response to Motion re 594 MOTION to Dismiss MOTION to Change Venue *of Tygart Technologies, Inc. filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/17/2013)
05/20/2013	763	REPLY to Response to Motion re 626 MOTION to Dismiss for Lack of Jurisdiction *filed by Cognitec Systems GmbH.* (Goetzel, Dwayne) (Entered: 05/20/2013)
05/20/2013	764	REPLY to Response to Motion re 625 MOTION to Dismiss for Lack of Jurisdiction *filed by Cognitec Systems Corporation.* (Goetzel, Dwayne) (Entered: 05/20/2013)
05/20/2013	765	ORDER granting 761 Motion for Extension of Time to File Response/Reply re 678 MOTION to Transfer Venue to the United States District Court for the Northern District of California. Responses due by 5/20/2013. Signed by Judge Michael H. Schneider on 5/20/2013. (gsg) (Entered: 05/20/2013)
05/20/2013	766	RESPONSE in Opposition re 678 MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C.

		1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) *of GOOGLE INC. filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Supporting Declaration of Scott Moskowitz, # 3 Supporting Declaration of Randall Garteiser, # 4 Ex. 1, # 5 Ex. 2, # 6 Ex. 3, # 7 Ex. 4, # 8 Ex. 5, # 9 Ex. 6, # 10 Ex. 7, # 11 Ex. 8, # 12 Ex. 9, # 13 Ex. 10, # 14 Ex. 11, # 15 Ex. 12, # 16 Ex. 13)(Garteiser, Randall) (Entered: 05/20/2013)
05/21/2013	767	ORDER granting 760 Motion for Extension of Time to File Response/Reply re 760 Unopposed MOTION for Extension of Time to File Response/Reply as to 594 MOTION to Dismiss MOTION to Change Venue *of Tygart Technologies, Inc*. Responses due by 5/17/2013. Signed by Judge Michael H. Schneider on 5/20/13. (mjc,) (Entered: 05/21/2013)
05/22/2013	768	MOTION to Strike 741 Sur-Reply to Reply to Response to Motion by Accu-Time Systems, Inc.. (Attachments: # 1 Text of Proposed Order)(Volpe, Anthony) (Entered: 05/22/2013)
05/22/2013	769	MOTION to Strike 742 Sur-Reply to Reply to Response to Motion by Amano Cincinnati, Inc.. (Attachments: # 1 Text of Proposed Order)(Volpe, Anthony) (Entered: 05/22/2013)
05/22/2013	770	SUR-REPLY to Reply to Response to Motion re 610 MOTION to Change Venue *of Kronos Inc. filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/22/2013)
05/22/2013	771	MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. (Attachments: # 1 Text of Proposed Order, # 2 Affidavit for Audible Magic, # 3 Affidavit for Accedo, # 4 Affidavit for Boodabee, # 5 Affidavit for Brightcove, # 6 Affidavit for Coincident, # 7 Affidavit for Daily Motion, # 8 Affidavit for Facebook, # 9 Affidavit for GoMiso, # 10 Affidavit for Harmonix, # 11 Affidavit for iMESH, # 12 Affidavit for Media Fire, # 13 Affidavit for Metacafe, # 14 Affidavit for Myspace and Specific Media, # 15 Affidavit for Myxer, # 16 Affidavit for Photobucket, # 17 Affidavit for Qlipso, # 18 Affidavit for Soundcloud, # 19 Affidavit for WiOffer, # 20 Affidavit for Yap, # 21 Affidavit for Zedge, # 22 Affidavit of Caridis, # 23 Exhibit 1, # 24 Exhibit 2, # 25 Exhibit 3, # 26 Exhibit 4, # 27 Exhibit 5, # 28 Exhibit 6, # 29 Exhibit 7, # 30 Exhibit 8, # 31 Exhibit 9, # 32 Exhibit 10, # 33 Exhibit 11, # 34 Exhibit 12, # 35 Exhibit 13, # 36 Exhibit 14, # 37 Exhibit 15, # 38 Exhibit 16, # 39 Exhibit 17, # 40 Exhibit 18, # 41 Exhibit 19, # 42 Exhibit 20, # 43 Exhibit 21, # 44 Exhibit 22)(Findlay, Eric) (Entered: 05/22/2013)

05/23/2013	772	REPLY to Response to Motion re 663 Opposed MOTION to Change Venue *filed by Iris ID Systems, Inc.*. (Gillam, Harry) (Entered: 05/23/2013)
05/24/2013	773	***DEFICIENT DOCUMENT, PLEASE IGNORE***MOTION to Sever *and To Request a Status Conference* by Texas Instruments, Inc.. (Attachments: # 1 Affidavit Declaration of Milind Borkar)(Abraham, Amanda) Modified on 5/24/2013 (sm,). (Entered: 05/24/2013)
05/24/2013	774	Unopposed MOTION for Extension of Time to File Response/Reply as to 679 MOTION to Dismiss for Lack of Jurisdiction *of Agnitio Corp*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/24/2013)
05/24/2013	775	Unopposed MOTION for Extension of Time to File Response/Reply as to 645 MOTION to Dismiss *of AxxonSoft, Inc. and AxxonSoft, Ltd*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/24/2013)
05/24/2013	776	Unopposed MOTION for Extension of Time to File Response/Reply as to 648 MOTION to Dismiss for Lack of Jurisdiction , *or in the Alternative, Motion to Transfer* by Soundmouse Ltd.. (Attachments: # 1 Text of Proposed Order)(Beard, Ryan) (Entered: 05/24/2013)
05/24/2013		NOTICE of DEFICIENCY regarding the #773 Motion to sever submitted by Texas Instruments, Inc.. No certificate of conference was included and no proposed order attached. Correction should be made by 1 business day and refiled. Motion now terminated. (sm,) (Entered: 05/24/2013)
05/24/2013	777	MOTION to Sever *and To Request a Status Conference* by Texas Instruments, Inc.. (Attachments: # 1 Affidavit Declaration of Milind Borkar, # 2 Text of Proposed Order)(Abraham, Amanda) (Entered: 05/24/2013)
05/24/2013	778	SUR-REPLY to Reply to Response to Motion re 645 MOTION to Dismiss *of Defendants AxxonSoft Inc. and AxxonSoft Ltd. filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/24/2013)
05/24/2013	779	RESPONSE in Opposition re 679 MOTION to Dismiss for Lack of Jurisdiction *of Defendant Agnitio Corp*.'s filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order Denying Motion to Dismiss, # 2 Declaration of Randall Garteiser, # 3 Ex. 1, # 4 Ex. 2, # 5 Ex. 3, # 6 Ex. 4, # 7 Ex. 5, # 8 Ex. 6, # 9 Ex. 7, # 10 Ex. 8, # 11 Ex. 9, # 12 Ex. 10, # 13 Ex. 11, # 14 Ex. 12, # 15 Ex. 13, # 16 Ex. 14, # 17 Ex. 15, # 18 Ex. 16, # 19 Ex. 17, # 20 Ex. 18)(Garteiser, Randall) (Entered: 05/24/2013)
05/28/2013	780	NOTICE of Attorney Appearance by Kristen L. Reichenbach on behalf of Attributor Corporation (Reichenbach, Kristen) (Entered: 05/28/2013)
05/29/2013	781	STIPULATION of Dismissal *of Defendant TV INTERACTIVE SYSTEMS, INC. (now known as Cognitive Networks, Inc.)* by Blue Spike, LLC. (Attachments: # 1 Text of ORDER OF DISMISSAL OF TV INTERACTIVE SYSTEMS, INC) (Garteiser, Randall) (Entered: 05/29/2013)
05/30/2013	782	Unopposed MOTION for Extension of Time to File Response/Reply as to 644 MOTION to Dismiss *for Insufficient Service of Process of Soundmouse Ltd*. by

		Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/30/2013)
05/30/2013	783	SUR-REPLY to Reply to Response to Motion re 626 MOTION to Dismiss for Lack of Jurisdiction *of Defendant Cognitec System GmbH filed by Blue Spike, LLC* . (Attachments: # 1 Declaration, # 2 Exhibit 1)(Garteiser, Randall) (Entered: 05/30/2013)
05/30/2013	784	SUR-REPLY to Reply to Response to Motion re 625 MOTION to Dismiss for Lack of Jurisdiction *of Defendant Cognitec Systems Corporation filed by Blue Spike, LLC* . (Attachments: # 1 Declaration, # 2 Ex. 1)(Garteiser, Randall) (Entered: 05/30/2013)
05/30/2013	785	***FILED IN ERROR. SEE DOCKET ENTRY 786 FOR CORRECT PLEADING*** SUR-REPLY to Reply to Response to Motion re 648 MOTION to Dismiss for Lack of Jurisdiction *, or in the Alternative, Motion to Transfer of Soundmouse Ltd. filed by Blue Spike, LLC* . (Garteiser, Randall) Modified on 5/31/2013 (mll,). (Entered: 05/30/2013)
05/30/2013	786	SUR-REPLY to Reply to Response to Motion re 644 MOTION to Dismiss *for Insufficient Service of Process of Soundmouse Ltd. filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/30/2013)
05/30/2013	787	Opposed MOTION for Discovery *(Jurisdictional Discovery) of Defendant Animetrics, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Ex. 1, # 3 Ex. 2, # 4 Ex. 3)(Garteiser, Randall) (Entered: 05/30/2013)
05/31/2013	788	REPLY to Response to Motion re 678 MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) *Reply in Support of 678 Motion to Transfer Venue filed by Google Inc.*. (Lee, Lance) (Entered: 05/31/2013)
05/31/2013	789	Unopposed MOTION for Extension of Time to File Response/Reply as to 611 MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a)* MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a) of MorphoTrak, Inc. and Safran USA, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 05/31/2013)
05/31/2013	790	SUR-REPLY to Reply to Response to Motion re 611 MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a)* MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a) of Defendants MorphoTrak, Inc. and Safran USA, Inc. filed by Blue Spike, LLC* . (Attachments: # 1 Declaration, # 2 Ex. 1, # 3 Ex. 2, # 4 Ex. 3)(Garteiser, Randall) (Entered: 05/31/2013)
06/03/2013	791	REPLY to Response to Motion re 648 MOTION to Dismiss for Lack of Jurisdiction *, or in the Alternative, Motion to Transfer filed by Soundmouse Ltd.* .

		(Beard, Ryan) (Entered: 06/03/2013)
06/03/2013	792	ANSWER to Complaint , *Affirmative Defenses and*, COUNTERCLAIM *[Dkt 1 originally in 6:13cv128]* against Blue Spike, LLC by Enswers, Inc..(Jones, Michael) (Entered: 06/03/2013)
06/03/2013	793	REPLY to Response to Motion re 679 MOTION to Dismiss for Lack of Jurisdiction *filed by Agnitio Corp.*. (Attachments: # 1 Exhibit A-Supplemental Declaration of Javier Castano)(Murphy, Michael) (Entered: 06/03/2013)
06/07/2013	794	ORDER granting 781 Stipulation of Dismissal filed by Blue Spike, LLC. Blue Spike's claims against Defendant TV Interactive Systems Inc are hereby dismissed with prejudice. Blue Spike and TV Interactive shall each bear their own attorney fees and costs incurred in connection with this action. Signed by Judge Michael H. Schneider on 06/07/13. (mll,) (Entered: 06/07/2013)
06/10/2013	795	RESPONSE to 792 Answer to Complaint, Counterclaim *of Defendant Enswers, Inc.* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 06/10/2013)
06/10/2013	796	Unopposed MOTION for Extension of Time to File Response/Reply *to Defendant Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District of California* by TuneCore, Inc.. (Attachments: # 1 Text of Proposed Order)(Smith, Melissa) (Entered: 06/10/2013)
06/10/2013	797	***FILED IN ERROR, PER ATTY, PLEASE IGNORE***MOTION for Termination of Electronic Notices by Smart Media Innovations Ltd., Smart Media Innovations, LLC. (Motolenich-Salas, Kenneth) Modified on 6/10/2013 (sm,). (Entered: 06/10/2013)
06/10/2013	798	RESPONSE in Opposition re 768 MOTION to Strike 741 Sur-Reply to Reply to Response to Motion *of Accu-Time Systems Inc*. filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 06/10/2013)
06/10/2013	799	Unopposed MOTION for Extension of Time to File Response/Reply as to 771 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a) of Audible Magic Corporation and its Customers* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 06/10/2013)
06/10/2013	800	RESPONSE in Opposition re 769 MOTION to Strike 742 Sur-Reply to Reply to Response to Motion *of DEFENDANT AMANO CINCINNATI filed by Blue Spike,*

		LLC . (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 06/10/2013)
06/10/2013		*****FILED IN ERROR, PER ATTY. Document # 797, Motion for termination is now TERMINATED. PLEASE IGNORE.***** (sm,) (Entered: 06/10/2013)
06/10/2013	801	SUR-REPLY to Reply to Response to Motion re 678 MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a) *of Google, Inc.* filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 06/10/2013)
06/10/2013	802	NOTICE by TV Interactive Systems, Inc. *Request for Termination of Electronic Notices* (Kao, Christopher) (Entered: 06/10/2013)
06/10/2013	803	ORDER granting 728 Notice of Voluntary Dismissal filed by Blue Spike, LLC. The Complaint is dismissed without prejudice against Defendants Smart Media Innovations, LLC and Smart Media Innovations Ltd. Signed by Judge Michael H. Schneider on 06/10/13. (mll,) (Entered: 06/11/2013)
06/11/2013	804	Unopposed MOTION for Extension of Time to File Response/Reply as to 777 MOTION to Sever *and To Request a Status Conference of Texas Instruments, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 06/11/2013)
06/11/2013	805	Unopposed MOTION for Extension of Time to File Response/Reply as to 679 MOTION to Dismiss for Lack of Jurisdiction *of Agnitio Corp.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 06/11/2013)
06/12/2013	806	Unopposed MOTION for Extension of Time to File Response/Reply as to 663 Opposed MOTION to Change Venue *of Iris ID Systems, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 06/12/2013)
06/12/2013	807	Opposed MOTION for Discovery *on Jurisdictional Issues from Cognitec Systems Corp. and Cognitec Systems GmbH* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6)(Garteiser, Randall) (Entered: 06/12/2013)
06/13/2013	808	RESPONSE in Opposition re 787 Opposed MOTION for Discovery *(Jurisdictional Discovery) of Defendant Animetrics, Inc.* filed by Animetrics, Inc. . (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Text of Proposed Order)(Harkins, J) (Entered: 06/13/2013)
06/13/2013	809	RESPONSE in Opposition re 558 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue Re-filed from December 22, 2012 (Case No. 6:12-cv-568)*

		MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue Re-filed from December 22, 2012 (Case No. 6:12-cv-568) of Defendant Ensequence, Inc. This document is being re-filed from Case No. 6:12-cv-00568 (closed on 3/26/2013) originally filed on Nov. 8, 2012 as Dkt Nos. 21, 22 filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Supporting Declaration, # 3 Ex. 1, # 4 Ex. 2, # 5 Ex. 3, # 6 Ex. 4, # 7 Ex. 5, # 8 Ex. 6, # 9 Ex. 7, # 10 Ex. 8, # 11 Ex. 9, # 12 Ex. 10, # 13 Ex. 11, # 14 Ex. 12, # 15 Ex. 13)(Garteiser, Randall) (Entered: 06/13/2013)
06/13/2013	810	Unopposed MOTION for Extension of Time to File Response/Reply as to 648 MOTION to Dismiss for Lack of Jurisdiction , *or in the Alternative, Motion to Transfer of Soundmouse Ltd.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 06/13/2013)
06/13/2013	811	Opposed MOTION for Discovery *on Jurisdictional Issues from Tygart Technology, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3)(Garteiser, Randall) (Entered: 06/13/2013)
06/13/2013	812	Opposed MOTION for Discovery *from Axxonsoft US, Inc. and Axxonsoft Ltd. on Jurisdictional Issues* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6)(Garteiser, Randall) (Entered: 06/13/2013)
06/14/2013	813	RESPONSE in Opposition re 777 MOTION to Sever *and To Request a Status Conference of Defendant Texas Instruments filed by Blue Spike, LLC* . (Garteiser, Randall) (Additional attachment(s) added on 6/19/2013: # 1 Text of Proposed Order) (gsg,). (Entered: 06/14/2013)
06/17/2013	814	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Text of Proposed Order Order of Dismissal Without Prejudice of Ingersoll-Rand Company)(Garteiser, Randall) (Entered: 06/17/2013)
06/17/2013	815	***FILED IN ERROR. SEE DOCUMENT 816 FOR CORRECT PLEADING*** NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Text of Proposed Order Order of Dismissal Without Prejudice of Suprema, Inc.) (Garteiser, Randall) Modified on 6/18/2013 (mll,). (Entered: 06/17/2013)
06/17/2013	816	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Text of Proposed Order Order of Dismissal With Prejudice of Suprema, Inc.)(Garteiser, Randall) (Entered: 06/17/2013)
06/17/2013	817	Agreed MOTION to Dismiss *Defendant Enswers, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 06/17/2013)
06/18/2013		***FILED IN ERROR, PER ATTY, (SEE CORRECTED DOCUMENT #816). Document # 815, Notice of Dismissal. PLEASE IGNORE.*** (sm,) (Entered: 06/18/2013)
06/18/2013	818	ANSWER to Complaint *from Consolidated Civil Action No. 6:13-cv-54, Affirmative Defenses*, COUNTERCLAIM against Blue Spike, LLC by Futronic

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		Technology Co., Ltd..(Findlay, Eric) (Entered: 06/18/2013)
06/18/2013	819	CORPORATE DISCLOSURE STATEMENT filed by Futronic Technology Co., Ltd. identifying Corporate Parent None for Futronic Technology Co., Ltd.. (Findlay, Eric) (Entered: 06/18/2013)
06/18/2013	820	DEMAND for Trial by Jury by Futronic Technology Co., Ltd.. (Findlay, Eric) (Entered: 06/18/2013)
06/18/2013	821	ORDER granting 814 Notice of Voluntary Dismissal filed by Blue Spike, LLC. Defendant Ingersoll-Rand Company is dismissed without prejudice. Signed by Judge Michael H. Schneider on 06/18/13. (mll,) (Entered: 06/18/2013)
06/18/2013	822	SUR-REPLY to Reply to Response to Motion re 648 MOTION to Dismiss for Lack of Jurisdiction *, or in the Alternative, Motion to Transfer to the Southern District of New York made by Defendant Soundmouse Ltd*. filed by Blue Spike, LLC . (Attachments: # 1 Exhibit 1)(Garteiser, Randall) (Entered: 06/18/2013)
06/18/2013	823	ORDER granting 816 Notice of Voluntary Dismissal filed by Blue Spike, LLC. The claims asserted herein by plaintiff Blue Spike, LLC againstdefendant Suprema, Inc. are dismissed with prejudice. Signed by Judge Michael H. Schneider on 06/18/13. (mll,) (Entered: 06/19/2013)
06/18/2013	824	ORDER granting 817 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Enswers Inc are dismissed with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 06/18/13. (mll,) (Entered: 06/19/2013)
06/19/2013	825	NOTICE by Smart Media Innovations Ltd., Smart Media Innovations, LLC *Request for Termination of Electronic Notices* (Motolenich-Salas, Kenneth) (Entered: 06/19/2013)
06/19/2013	826	SUR-REPLY to Reply to Response to Motion re 663 Opposed MOTION to Change Venue *of Iris ID Systems to transfer to District of New Jersey filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 06/19/2013)
06/19/2013	827	Agreed MOTION to Dismiss *Rovi Corporation and Rovi Guides, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 06/19/2013)
06/20/2013	828	NOTICE by Suprema, Inc. *Request for Termination of Electronic Notices* (Rankin, Weldon) (Entered: 06/20/2013)
06/20/2013	829	ORDER that Willie C. Briscoe, Herbert T. Patty, and Mark Punzalan are withdrawn as counsel of record for Defendant Griaule Technology LLC. Signed by Judge Michael H. Schneider on 06/20/13. (mll,) (Entered: 06/20/2013)
06/20/2013	830	ORDER granting 827 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendants Rovi Corporation and Rovi Guides, Inc are dismissed with prejudice. The parties shall bear their own attorneys' fees, expenses andcosts. Signed by Judge Michael H. Schneider on 06/20/13. (mll,) (Entered: 06/20/2013)
06/20/2013	831	Agreed MOTION to Dismiss *Defendant Aware, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered:

		06/20/2013)
06/20/2013	832	SUR-REPLY to Reply to Response to Motion re 679 MOTION to Dismiss for Lack of Jurisdiction *from Agnitio Corporation filed by Blue Spike, LLC* . (Attachments: # 1 Supplement Garteiser Declaration, # 2 Exhibit 19, # 3 Exhibit 20, # 4 Exhibit 21, # 5 Exhibit 22, # 6 Exhibit 23, # 7 Exhibit 24)(Garteiser, Randall) (Entered: 06/20/2013)
06/21/2013	833	NOTICE of Attorney Appearance - Pro Hac Vice by David G Leason on behalf of Umami Co. Filing fee $100 paid, Receipt No. 0540-4192675. (dlc,) (Entered: 06/21/2013)
06/24/2013	834	NOTICE by TuneCore, Inc. re 771 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a) Notice of Conditional Non-Opposition* (Attachments: # 1 Affidavit of V. Ikezoye)(Smith, Melissa) (Entered: 06/24/2013)
06/24/2013	835	ORDER granting 831 Motion to Dismiss. Plaintiff's claims against Defendant Aware Inc are hereby DISMISSED with prejudice. Parties shall each bear their own atty fees and costs incurred in connection with this action. Signed by Judge Michael H. Schneider on 06/24/13. (mll,) (Entered: 06/24/2013)
06/24/2013	836	MOTION to Change Venue *Defendant CBS Interactive Inc.'s Notice of Joinder and Joinder in Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* by CBS Interactive, Inc.. (Attachments: # 1 Declaration of Jonathan Mantell in Support of Defendant Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a), # 2 Text of Proposed Order)(Perito, Andrew) (Additional attachment(s) added on 6/25/2013: # 3 Revised Proposed Order) (gsg,). (Entered: 06/24/2013)
06/24/2013	837	REPLY to Response to Motion re 787 Opposed MOTION for Discovery *(Jurisdictional Discovery) of Defendant Animetrics, Inc. filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 06/24/2013)
06/24/2013	838	RESPONSE in Opposition re 812 Opposed MOTION for Discovery *from Axxonsoft US, Inc. and Axxonsoft Ltd. on Jurisdictional Issues filed by AxxonSoft US, Inc., Axxonsoft Ltd..* (Milch, Erik) (Additional attachment(s) added on 6/26/2013: # 1 Text of Proposed Order) (gsg,). (Entered: 06/24/2013)
06/24/2013	839	REPLY to Response to Motion re 558 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue Re-filed from December 22, 2012 (Case No. 6:12-cv-568)* MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue*

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		Re-filed from December 22, 2012 (Case No. 6:12-cv-568) Re-filed from November 19, 2012 (Case No. 6:12-cv-568) filed by Ensequence, Inc.. . (Attachments: # 1 Supplemental Declaration Of Aslam Khader)(Sawyer, Douglas) (Entered: 06/24/2013)
06/24/2013	840	REPLY to Response to Motion re 777 MOTION to Sever *and To Request a Status Conference filed by Texas Instruments, Inc..* (Abraham, Amanda) (Entered: 06/24/2013)
06/24/2013	841	STIPULATION of Dismissal *and Proposed Orders for (1) DISMISSAL and (2) ENTRY CONSENT JUDGMENT AND INJUNCTION AS TO UMAMI CO.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed ORDER OF DISMISSAL OF UMAMI CO., # 2 Text of Proposed CONSENT JUDGMENT AND INJUNCTION AS TO UMAMI CO.)(Garteiser, Randall) (Entered: 06/24/2013)
06/24/2013	842	MOTION for Entry of Default *AS TO DERMALOG IDENTIFICATION SYSTEMS, GMBH* by Blue Spike, LLC. (Attachments: # 1 Supporting Declaration of Christopher Honea, # 2 Exhibit 1, # 3 Text of Proposed Order) (Honea, Christopher) (Entered: 06/24/2013)
06/24/2013	843	MOTION for Entry of Default *AS TO NITGEN & COMPANY CO., LTD.* by Blue Spike, LLC. (Attachments: # 1 Supporting Declaration of Christopher Honea, # 2 Exhibit 1, # 3 Text of Proposed Order)(Honea, Christopher) (Entered: 06/24/2013)
06/24/2013	844	MOTION for Entry of Default *AS TO SONDA TECHNOLOGIES, LTD.* by Blue Spike, LLC. (Attachments: # 1 Supporting Declaration of Christopher Honea, # 2 Exhibit 1, # 3 Text of Proposed Order)(Honea, Christopher) (Entered: 06/24/2013)
06/24/2013	845	RESPONSE in Opposition re 771 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a) by Audible Magic Defendants filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Supporting Declaration of Scott Moskowitz, # 3 Supporting Declaration of Randall Garteiser, # 4 Exhibit 1, # 5 Exhibit 2, # 6 Exhibit 3, # 7 Exhibit 4, # 8 Exhibit 5, # 9 Exhibit 6, # 10 Exhibit 7, # 11 Exhibit 8)(Garteiser, Randall) (Entered: 06/24/2013)
06/24/2013	846	NOTICE by Blue Spike, LLC *Notice of Readiness* (Garteiser, Randall) (Entered: 06/25/2013)
06/25/2013	847	SUR-REPLY to Reply to Response to Motion re 558 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue Re-filed from December 22, 2012 (Case*

		No. 6:12-cv-568) MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue Re-filed from December 22, 2012 (Case No. 6:12-cv-568) SURREPLY TO ENSEQUENCE'S REPLY filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 06/25/2013)
06/25/2013	848	ORDER granting 841 Stipulation of Dismissal, filed by Blue Spike, LLC. All claims in this Civil Action brought by Blue Spike against Defendant Umami Co are hereby dismissed with prejudice. The Court shall enter the Consent Judgment and Injunction as to Umami Co. This dismissal is specifically subject to the terms of the Consent Judgment and Injunction. Each party shall bear its own costs and attorneys' fees. Signed by Judge Michael H. Schneider on 06/25/13. (mll,) (Entered: 06/26/2013)
06/25/2013	849	CONSENT JUDGMENT AND INJUNCTION AS TO UMAMI CO. Signed by Judge Michael H. Schneider on 06/25/13. (mll,) (Entered: 06/26/2013)
06/26/2013	850	***VACATED PER 906 ORDER*** Clerk's ENTRY OF DEFAULT as to DERMALOG Identification Systems, GmbH (mll,) Modified on 8/6/2013 (mll,). (Entered: 06/26/2013)
06/26/2013	851	Clerk's ENTRY OF DEFAULT as to Nitgen & Company Co., Ltd. (mll,) (Entered: 06/26/2013)
06/26/2013		***MOTIONS WERE TERMINATED PER JUDGE, DUE TO NOT A MOTION BUT PLEADINGS WILL REMAIN ON DOCKET. RE: Documents # 842-844, Motions for entry of default..*** (sm,) (Entered: 06/26/2013)
06/26/2013	852	Clerk's ENTRY OF DEFAULT as to Sonda Technologies, Ltd. (mll,) (Entered: 06/26/2013)
06/26/2013	853	NOTICE by Aware, Inc. *of Request for Termination of Electronic Notices* (Qureshi, Wasif) (Entered: 06/26/2013)
06/26/2013	854	NOTICE by Rovi Corporation, Rovi Guides, Inc. *Request for Termination of Electronic Notices* (Leibnitz, Noel) (Entered: 06/26/2013)
06/27/2013	855	RESPONSE in Opposition re 807 Opposed MOTION for Discovery *on Jurisdictional Issues from Cognitec Systems Corp. and Cognitec Systems GmbH filed by Cognitec Systems Corporation, Cognitec Systems GmbH*. (Attachments: # 1 Exhibit 1, # 2 Text of Proposed Order)(Goetzel, Dwayne) (Entered: 06/27/2013)
06/27/2013	856	RESPONSE in Opposition re 811 Opposed MOTION for Discovery *on Jurisdictional Issues from Tygart Technology, Inc. filed by Tygart Technology, Inc.*. (Attachments: # 1 Text of Proposed Order)(McSwane, Douglas) (Entered: 06/27/2013)
06/28/2013	857	RESPONSE in Opposition re 588 MOTION to Change Venue *re-filed from December 11, 2012 in Case No. 6:12-cv-00680 by Defendants L-1 Identity Solutions, Inc. and MorphoTrust USA, Inc. filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Supporting Declaration of Scott Moskowitz, # 3 Supporting Declaration of Randall Garteiser, # 4 Exhibit 1, # 5

		Exhibit 2, # 6 Exhibit 3, # 7 Exhibit 4, # 8 Exhibit 5, # 9 Exhibit 6, # 10 Exhibit 7)(Garteiser, Randall) (Entered: 06/29/2013)
06/29/2013	858	RESPONSE in Opposition re 560 MOTION to Dismiss for Lack of Jurisdiction , *Improper Venue, and Insufficient Service of Process, re-filed from Nov. 26, 2012 in Case No. 12cv572 by Technicolor S.A. filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Supporting Declaration of Garteiser Honea, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8)(Garteiser, Randall) (Entered: 06/29/2013)
07/01/2013	859	REPLY to Response to Motion re 560 MOTION to Dismiss for Lack of Jurisdiction , *Improper Venue, and Insufficient Service of Process, re-filed from Nov. 26, 2012 in Case No. 12cv572 filed by Technicolor S.A.* . (Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(McCoy, Andrew) (Entered: 07/01/2013)
07/01/2013	860	REPLY to Response to Motion re 812 Opposed MOTION for Discovery *from Axxonsoft US, Inc. and Axxonsoft Ltd. on Jurisdictional Issues filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 07/01/2013)
07/03/2013	861	REPLY to Response to Motion re 771 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a) filed by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.* . (Findlay, Eric) (Entered: 07/03/2013)
07/05/2013	862	SUR-REPLY to Reply to Response to Motion re 777 MOTION to Sever *and To Request a Status Conference of Defendant Texas Instrument, filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 07/05/2013)
07/08/2013	863	Unopposed MOTION for Extension of Time to File Response/Reply as to 807 Opposed MOTION for Discovery *on Jurisdictional Issues from Cognitec Systems Corp. and Cognitec Systems GmbH* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 07/08/2013)
07/08/2013	864	REPLY to Response to Motion re 811 Opposed MOTION for Discovery *on Jurisdictional Issues from Tygart Technology, Inc. filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 07/08/2013)
07/08/2013	865	RESPONSE in Opposition re 836 MOTION to Change Venue *Defendant CBS*

		Interactive Inc.'s Notice of Joinder and Joinder in Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District of Califor filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 07/08/2013)
07/10/2013	866	ORDER granting 863 Motion for Extension of Time to File Response/Reply re 863 Unopposed MOTION for Extension of Time to File Response/Reply as to 807 Opposed MOTION for Discovery *on Jurisdictional Issues from Cognitec Systems Corp. and Cognitec Systems GmbH*. Replies due by 7/12/2013. Signed by Judge Michael H. Schneider on 7/10/13. (mjc,) (Entered: 07/10/2013)
07/12/2013	867	REPLY to Response to Motion re 807 Opposed MOTION for Discovery *on Jurisdictional Issues from Cognitec Systems Corp. and Cognitec Systems GmbH filed by Blue Spike, LLC .* (Garteiser, Randall) (Entered: 07/12/2013)
07/15/2013	868	AMENDED ANSWER to 1 Complaint, by Facebook, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	869	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Myxer, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	870	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Coincident.TV, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	871	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by iMesh, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	872	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Soundcloud Ltd.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	873	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Soundcloud, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	874	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by MySpace, LLC. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	875	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Zedge Holdings, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	876	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Specific Media, LLC. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	877	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by GoMiso, Inc. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	878	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Boodabee Technologies Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	879	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Qlipso, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	880	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Qlipso Media Networks Ltd.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	881	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Metacafe, Inc.. (Findlay, Eric) (Entered: 07/15/2013)

07/15/2013	882	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Dailymotion S.A.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	883	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Dailymotion, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	884	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by WiOffer, LLC. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	885	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC, Blue Spike, Inc., Scott A. Moskowitz by Audible Magic Corporation. (Attachments: # 1 Exhibit A)(Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	886	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Harmonix Music Systems, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	887	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Yap.tv, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	888	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Brightcove, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	889	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Accedo Broadband AB. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	890	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Accedo Broadband NA, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	891	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Photobucket.com, Inc.. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	892	AMENDED ANSWER to 1 Complaint,, COUNTERCLAIM against Blue Spike, LLC by Mediafire, LLC. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	893	Notice of Filing of Patent/Trademark Form (AO 120). AO 120 mailed to the Director of the U.S. Patent and Trademark Office. (Findlay, Eric) (Entered: 07/15/2013)
07/15/2013	894	SUR-REPLY to Reply to Response to Motion re 771 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 07/15/2013)
07/16/2013	895	SUMMONS Issued as to Blue Spike, Inc., Scott A. Moskowitz and emailed to pltf for service. (Attachments: # 1 Summons(es))(klb) (Entered: 07/16/2013)
07/18/2013	896	REPLY to Response to Motion re 836 MOTION to Change Venue *Defendant

		CBS Interactive Inc.'s Notice of Joinder and Joinder in Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District of Califor nia Under 28 U.S.C. § 1404(a) filed by CBS Interactive, Inc. . (Perito, Andrew) (Entered: 07/18/2013)
07/18/2013	897	Unopposed MOTION for Extension of Time to File *Sur-Reply in Opposition to Blue Spike's Motion for Jurisdictional Discovery* by AxxonSoft US, Inc., Axxonsoft Ltd.. (Attachments: # 1 Text of Proposed Order)(Milch, Erik) (Entered: 07/18/2013)
07/22/2013	898	SUR-REPLY to Reply to Response to Motion re 807 Opposed MOTION for Discovery *on Jurisdictional Issues from Cognitec Systems Corp. and Cognitec Systems GmbH* filed by Cognitec Systems Corporation, Cognitec Systems GmbH. (Goetzel, Dwayne) (Entered: 07/22/2013)
07/26/2013	899	SUR-REPLY to Reply to Response to Motion re 812 Opposed MOTION for Discovery *from Axxonsoft US, Inc. and Axxonsoft Ltd. on Jurisdictional Issues* filed by AxxonSoft US, Inc., Axxonsoft Ltd.. (Milch, Erik) (Entered: 07/26/2013)
07/29/2013	900	Unopposed MOTION for Extension of Time to File Response/Reply as to 877 Amended Answer to Complaint, Counterclaim, 876 Amended Answer to Complaint, Counterclaim, 881 Amended Answer to Complaint, Counterclaim, 875 Amended Answer to Complaint, Counterclaim, 883 Amended Answer to Complaint, Counterclaim, 891 Amended Answer to Complaint, Counterclaim, 878 Amended Answer to Complaint, Counterclaim, 889 Amended Answer to Complaint, Counterclaim, 890 Amended Answer to Complaint, Counterclaim, 879 Amended Answer to Complaint, Counterclaim, 874 Amended Answer to Complaint, Counterclaim, 872 Amended Answer to Complaint, Counterclaim, 873 Amended Answer to Complaint, Counterclaim, 882 Amended Answer to Complaint, Counterclaim, 868 Amended Answer to Complaint, 886 Amended Answer to Complaint, Counterclaim, 888 Amended Answer to Complaint, Counterclaim, 892 Amended Answer to Complaint, Counterclaim, 885 Amended Answer to Complaint, Counterclaim, 870 Amended Answer to Complaint, Counterclaim, 884 Amended Answer to Complaint, Counterclaim, 869 Amended Answer to Complaint, Counterclaim, 887 Amended Answer to Complaint, Counterclaim, 880 Amended Answer to Complaint, Counterclaim, 871 Amended Answer to Complaint, Counterclaim *of Audible Magic and Customers* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 07/29/2013)
07/29/2013	901	SUR-REPLY to Reply to Response to Motion re 836 MOTION to Change Venue *Defendant CBS Interactive Inc.'s Notice of Joinder and Joinder in Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District of Califor nia,* filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 07/29/2013)
07/30/2013	902	Opposed MOTION for Discovery *(Jurisdictional) from Soundmouse Ltd.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3)(Garteiser, Randall) (Entered: 07/30/2013)
07/31/2013	903	NOTICE of Request for Termination of Electronic Notices by NEC Corporation, NEC Corporation of America (Dort, Malcolm) (Entered: 07/31/2013)

08/02/2013	904	Unopposed MOTION to Vacate *Entry of Default and Return of Service* by DERMALOG Identification Systems, GmbH. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 08/02/2013)
08/05/2013	905	MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a)* by Adobe Systems, Inc.. (Attachments: # 1 Text of Proposed Order, # 2 Declaration of Jeremy Helfand, # 3 Declaration of Eugene Mar, # 4 Exhibit 1, # 5 Exhibit 2, # 6 Exhibit 3, # 7 Exhibit 4, # 8 Exhibit 5, # 9 Exhibit 6, # 10 Exhibit 7, # 11 Exhibit 8, # 12 Exhibit 9, # 13 Exhibit 10, # 14 Exhibit 11, # 15 Exhibit 12, # 16 Exhibit 13, # 17 Exhibit 14, # 18 Exhibit 15, # 19 Exhibit 16, # 20 Exhibit 17, # 21 Exhibit 18, # 22 Exhibit 19, # 23 Exhibit 20, # 24 Exhibit 21, # 25 Exhibit 22, # 26 Exhibit 23, # 27 Exhibit 24, # 28 Exhibit 25, # 29 Exhibit 26, # 30 Exhibit 27, # 31 Exhibit 28, # 32 Exhibit 29, # 33 Exhibit 30, # 34 Exhibit 31, # 35 Exhibit 32)(Dacus, Deron) (Entered: 08/05/2013)
08/05/2013	906	ORDER granting 904 Motion to Vacate 850 Clerk's Entry of Default. The Return of Service, executed as to DERMALOG, filed on 3-04-2013 (Dkt. No. 16 in Case No. 6:13-cv-00053) is also vacated. Signed by Judge Michael H. Schneider on 08/05/13. (mll,) (Entered: 08/06/2013)
08/06/2013	907	WAIVER OF SERVICE Returned Executed by Audible Magic Corporation(Consolidated Civil Action 6:12cv576). Blue Spike, Inc. waiver sent on 7/25/2013, answer due 9/23/2013; Blue Spike, LLC waiver sent on 7/25/2013, answer due 9/23/2013; Scott A. Moskowitz waiver sent on 7/25/2013, answer due 9/23/2013. (gsg) (Entered: 08/07/2013)
08/07/2013	908	Agreed MOTION to Dismiss *Anviz Global, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 08/07/2013)
08/07/2013	909	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of Myxer, Inc. (Lackey, Walter) (Entered: 08/07/2013)
08/07/2013	910	NOTICE of Attorney Appearance by Gabriel M Ramsey on behalf of Myxer, Inc. (Ramsey, Gabriel) (Entered: 08/07/2013)
08/07/2013	911	NOTICE of Attorney Appearance by Bas de Blank on behalf of Myxer, Inc. (de Blank, Bas) (Entered: 08/07/2013)
08/07/2013	912	NOTICE of Attorney Appearance by Alyssa Margaret Caridis on behalf of Myxer, Inc. (Caridis, Alyssa) (Entered: 08/07/2013)
08/07/2013	913	NOTICE of Attorney Appearance by Christopher James Higgins on behalf of Myxer, Inc. (Higgins, Christopher) (Entered: 08/07/2013)
08/07/2013	914	NOTICE of Attorney Appearance by Indra Neel Chatterjee on behalf of Myxer, Inc. (Chatterjee, Indra) (Entered: 08/07/2013)
08/07/2013	915	NOTICE of Attorney Appearance by Christopher R Ottenweller on behalf of Myxer, Inc. (Ottenweller, Christopher) (Entered: 08/07/2013)
08/07/2013	916	MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* by SoundHound, Inc.. (Attachments: # 1 Declaration of Thomas Blum In Support, # 2 Declaration of

		Vance Ikezoye In Support, # 3 Declaration of Douglas Keislar In Support, # 4 Declaration of Kamyar Mohajer In Support, # 5 Declaration of James Schrempp In Support, # 6 Declaration of James Wheaton In Support, # 7 Declaration of Erling Wold In Support, # 8 Declaration of Bryan A. Kohm In Support, # 9 Exhibit 1 to Kohm Declaration, # 10 Exhibit 2 to Kohm Declaration, # 11 Exhibit 3 to Kohm Declaration, # 12 Exhibit 4 to Kohm Declaration, # 13 Exhibit 5 to Kohm Declaration, # 14 Exhibit 6 to Kohm Declaration, # 15 Exhibit 7 to Kohm Declaration, # 16 Exhibit 8 to Kohm Declaration, # 17 Exhibit 9 to Kohm Declaration, # 18 Exhibit 10 to Kohm Declaration, # 19 Exhibit 11 to Kohm Declaration, # 20 Exhibit 12 to Kohm Declaration, # 21 Exhibit 13 to Kohm Declaration, # 22 Exhibit 14 to Kohm Declaration, # 23 Exhibit 15 to Kohm Declaration, # 24 Exhibit 16 to Kohm Declaration, # 25 Exhibit 17 to Kohm Declaration, # 26 Exhibit 18 to Kohm Declaration, # 27 Exhibit 19 to Kohm Declaration, # 28 Exhibit 20 to Kohm Declaration, # 29 Exhibit 21 to Kohm Declaration, # 30 Exhibit 22 to Kohm Declaration, # 31 Exhibit 23 to Kohm Declaration, # 32 Exhibit 24 to Kohm Declaration, # 33 Exhibit 25 to Kohm Declaration, # 34 Exhibit 26 to Kohm Declaration, # 35 Text of Proposed Order [Proposed] Order Granting Defendant's Motion for Transfer)(Kohm, Bryan) (Entered: 08/07/2013)
08/08/2013	917	ORDER granting 908 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Anvis Global Inc are DISMISSED without prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 08/08/13. (mll,) (Entered: 08/09/2013)
08/12/2013	918	AMENDED COMPLAINT against DERMALOG Identification Systems, GmbH, filed by Blue Spike, LLC.(Garteiser, Randall) (Entered: 08/12/2013)
08/13/2013	919	AMENDED COMPLAINT against ImageWare Systems, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(Garteiser, Randall) (Entered: 08/13/2013)
08/13/2013	920	AMENDED COMPLAINT against Accu-Time Systems, Inc., filed by Blue Spike, LLC.(Garteiser, Randall) (Entered: 08/13/2013)
08/13/2013	921	AMENDED COMPLAINT against Amano Cincinnati, Inc., filed by Blue Spike, LLC.(Garteiser, Randall) (Entered: 08/13/2013)
08/13/2013	922	AMENDED COMPLAINT against AxxonSoft US, Inc., Axxonsoft Ltd., filed by Blue Spike, LLC.(Garteiser, Randall) (Entered: 08/13/2013)
08/13/2013	923	AMENDED COMPLAINT against Entropic Communications, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(Garteiser, Randall) (Entered: 08/13/2013)
08/15/2013	924	RESPONSE in Opposition re 902 Opposed MOTION for Discovery *(Jurisdictional) from Soundmouse Ltd*. filed by Soundmouse Ltd. . (Attachments: # 1 Text of Proposed Order)(Beard, Ryan) (Entered: 08/15/2013)
08/21/2013	925	Agreed MOTION for Leave to File *Supplemental Briefing re Audible Magic's Motion to Change Venue [dkt. 771]* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 08/21/2013)
08/21/2013	926	NOTICE of Attorney Appearance - Pro Hac Vice by Christopher M Swickhamer on behalf of Viggle, Inc. Filing fee $ 100, receipt number 0540-4277930.

		(Swickhamer, Christopher) (Entered: 08/21/2013)
08/22/2013	927	Unopposed MOTION for Extension of Time to File Response/Reply as to 905 MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a)* MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a) of Adobe Systems Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Honea, Christopher) (Entered: 08/22/2013)
08/22/2013	928	ORDER granting 925 Motion for Leave to File Supplemental Briefing. Signed by Judge Michael H. Schneider on 08/22/13. (mll,) (Entered: 08/23/2013)
08/23/2013	929	ORDER granting 927 Motion for Extension of Time to File Response/Reply re 927 Unopposed MOTION for Extension of Time to File Response/Reply as to 905 MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a)*. Responses due by 9/3/2013. Signed by Judge Michael H. Schneider on 8/23/13. (mjc,) (Entered: 08/23/2013)
08/23/2013	930	NOTICE of Attorney Appearance - Pro Hac Vice by Keren Hu on behalf of Vobile, Inc.. Filing fee $ 100, receipt number 0540-4281857. (Hu, Keren) (Entered: 08/23/2013)
08/26/2013	931	RESPONSE in Opposition re 916 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order, # 2 Supporting Declaration of Scott Moskowitz, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9)(Garteiser, Randall) (Entered: 08/26/2013)
08/26/2013	932	REPLY to Response to Motion re 902 Opposed MOTION for Discovery *(Jurisdictional) from Soundmouse Ltd*. filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 08/26/2013)
08/26/2013	933	Unopposed MOTION for Extension of Time to File Answer *Plaintiff's First Amended Complaint* by Amano Cincinnati, Inc.. (Attachments: # 1 Text of Proposed Order Proposed Order)(Crocker, Scott) (Entered: 08/26/2013)
08/26/2013	934	Unopposed MOTION for Extension of Time to File Answer *Plaintiff's First Amended Complaint* by Accu-Time Systems, Inc.. (Attachments: # 1 Text of Proposed Order Proposed Order)(Crocker, Scott) (Entered: 08/26/2013)
08/27/2013	935	RESPONSE in Opposition re 771 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a) [This is a supplemental opposition briefing filed by Blue Spike in opposition to Audible Magic's, et al.'s motion to change venue to N.D. Cal.]* filed by Blue Spike, LLC . (Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(Garteiser, Randall) (Entered: 08/27/2013)
08/27/2013	936	Opposed MOTION for Discovery *(Jurisdictional) from Agnitio Corp*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 08/27/2013)

08/28/2013	937	ORDER granting 933 Motion for Extension of Time to Answer. Defendant Amano Cincinnati, Inc. shall have until 9-30-2013, to answer or otherwise respond to the Amended Complaint. Signed by Judge Michael H. Schneider on 08/28/13. (mll,) (Entered: 08/28/2013)
08/28/2013	938	ORDER granting 934 Motion for Extension of Time to Answer. Defendant Accu-Time Systems, Inc. shall have until 9-30-2013, to answer or otherwise respond to the Amended Complaint. Signed by Judge Michael H. Schneider on 08/28/13. (mll,) (Entered: 08/28/2013)
08/29/2013	939	SUMMONS Issued as to DERMALOG Identification Systems, GmbH and emailed to pltf for service. (klb) (Entered: 08/29/2013)
08/30/2013	940	MOTION to Dismiss *the Amended Complaint* by ImageWare Systems, Inc.. (Jones, Michael) (Entered: 08/30/2013)
08/30/2013	941	MOTION to Dismiss *Defendant's Motion to Dismiss Plaintiff Blue Spike, LLC's First Amended Complaint For Indirect and Willful Patent Infringement For Failure to State a Claim On Which Relief Can Be Granted* by Entropic Communications, Inc.. (Attachments: # 1 Declaration of Alan H. Blankenheimer, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D, # 6 Exhibit E, # 7 Text of Proposed Order)(Blankenheimer, Alan) (Entered: 08/30/2013)
08/30/2013	942	RESPONSE to 935 Response in Opposition to Motion, *filed by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.* . (Findlay, Eric) (Entered: 08/30/2013)
08/30/2013	943	NOTICE by Anviz Global, Inc. *Request for Termination of Electronic Notices* (Morgado, Dale) (Entered: 08/30/2013)
08/30/2013	944	AMENDED COMPLAINT against AOptix Technologies, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3)(Garteiser, Randall) (Entered: 08/30/2013)
09/03/2013	945	MOTION to Appoint International Process Server for Dermalog Identification Systems, GmbH by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order) (Garteiser, Randall) (Entered: 09/03/2013)
09/03/2013	946	RESPONSE in Opposition re 905 MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a) filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Supporting Declaration of Scott Moskowitz, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9)(Garteiser, Randall) (Entered: 09/03/2013)
09/04/2013	947	Unopposed MOTION for Extension of Time to File Answer *or Otherwise Respond to Amended Complaint* by AxxonSoft US, Inc., Axxonsoft Ltd.. (Attachments: # 1 Text of Proposed Order)(Milch, Erik) (Entered: 09/04/2013)
09/04/2013	948	Agreed MOTION for Extension of Time to File *the Briefing Schedule for*

		SoundHound, Inc.'s Motion to Transfer Venue Under 28 U.S.C. § 1404(a) by SoundHound, Inc.. (Attachments: # 1 Text of Proposed Order)(Kohm, Bryan) (Entered: 09/04/2013)
09/04/2013	949	SUR-REPLY to Reply to Response to Motion re 771 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a) [Supplemental Surrpely in Support of Blue Spike's Opposition to Audible Magic and Some of its Customers' Motion to Change Venue to the Northern DIstrict of California]* filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 09/04/2013)
09/09/2013	950	Unopposed MOTION for Extension of Time to File Response/Reply as to 905 MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a)* by Adobe Systems, Inc.. (Attachments: # 1 Text of Proposed Order)(Dacus, Deron) (Entered: 09/09/2013)
09/09/2013	951	NOTICE by Blue Spike, LLC re 539 MOTION to Dismiss *re-filed from Dec. 10, 2012 [DEFENDANT IMAGEWARE'S MOTION IS MOOT]* (Garteiser, Randall) (Entered: 09/09/2013)
09/09/2013	952	NOTICE by Blue Spike, LLC re 576 MOTION to Dismiss *[DEFENDANT ACCU-TIME'S MOTION IS MOOT]* (Garteiser, Randall) (Entered: 09/09/2013)
09/09/2013	953	NOTICE by Blue Spike, LLC re 577 MOTION to Dismiss *[DEFENDANT AMANO'S MOTION IS MOOT]* (Garteiser, Randall) (Entered: 09/09/2013)
09/09/2013	954	NOTICE by Blue Spike, LLC re 645 MOTION to Dismiss *[DEFENDANT AXXONSOFT LTD'S MOTION IS MOOT]* (Garteiser, Randall) (Entered: 09/09/2013)
09/09/2013	955	NOTICE by Blue Spike, LLC re 533 MOTION to Dismiss *for Indirect and Willful Patent Infringement for Failure to State a Claim on Which Relief Can Be Granted (Re-filed from 6:13cv125) [DEFENDANT ENTROPIC'S MOTION IS MOOT]* (Garteiser, Randall) (Entered: 09/09/2013)
09/10/2013	956	DEMAND for Trial by Jury by Shazam Entertainment Ltd.. (Jones, Michael) (Entered: 09/10/2013)
09/10/2013	957	NOTICE by ImageWare Systems, Inc. re 951 Notice (Other) *in Response* (Jones, Michael) (Entered: 09/10/2013)
09/11/2013	958	DEMAND for Trial by Jury by ACTV8, Inc.. (Jones, Michael) (Entered: 09/11/2013)
09/11/2013	959	DEMAND for Trial by Jury by DigitalPersona Corporation. (Jones, Michael) (Entered: 09/11/2013)
09/11/2013	960	MOTION to Change Venue *Defendant Entropic Communications, Inc.'s Notice of Joinder and Joinder in Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* by Entropic Communications, Inc.. (Attachments: # 1 Declaration of Bruce Greenhaus, # 2 Text of Proposed Order)(Blankenheimer, Alan) (Entered: 09/11/2013)
09/13/2013	961	Unopposed MOTION for Leave to File *Under Seal Exhibits in Support of Defendant Agnitio's Opposition to Plaintiff's Motion for Jurisdictional Discovery*

		by Agnitio Corp.. (Attachments: # 1 Affidavit, # 2 Text of Proposed Order) (Murphy, Michael) (Entered: 09/13/2013)
09/13/2013	962	REPLY to Response to Motion re 916 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)* filed by SoundHound, Inc.. (Kohm, Bryan) (Entered: 09/13/2013)
09/13/2013	963	RESPONSE in Opposition re 936 Opposed MOTION for Discovery *(Jurisdictional) from Agnitio Corp.* filed by Agnitio Corp.. (Attachments: # 1 Affidavit Decl. D. Hwang, # 2 Exhibit A to Decl. D. Hwang - Correspondence, # 3 Text of Proposed Order)(Murphy, Michael) (Entered: 09/13/2013)
09/13/2013	964	SEALED ADDITIONAL ATTACHMENTS to Main Document: 963 Defendant Agnitio Corp.'s Response in Opposition to Plaintiff Blue Spike, LLC's Motion to Authorize Jurisdictional Discovery. (Attachments: # 1 Sealed Exhibit B - Defendant Agnitio Corp.'s Response to Plaintiff's First Set of Interrogatories, # 2 Sealed Exhibit C - Defendant Agnitio Corp.'s Supplemental Responses to Plaintiff's First Set of Interrogatories)(Murphy, Michael) (Entered: 09/13/2013)
09/13/2013	965	ORDER granting 950 Motion for Extension of Time to File Response/Reply re 905 MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a)*; Replies due by 9/20/2013. Signed by Judge Michael H. Schneider on 09/13/13. (mll,) (Entered: 09/16/2013)
09/16/2013	966	RESPONSE in Opposition re 941 MOTION to Dismiss *Defendant's Motion to Dismiss Plaintiff Blue Spike, LLC's First Amended Complaint For Indirect and Willful Patent Infringement For Failure to State a Claim On Which Relief Can Be Granted - Blue Spike LLC's Opposition to Defendant Entropic Communication Inc.'s motion to dismiss Blue Spike's First Amended Complaint [Dkt. 923]* filed by Blue Spike, LLC . (Attachments: # 1 Ex. 1, # 2 Ex. 2, # 3 Ex. 3, # 4 Ex. 4, # 5 Ex. 5, # 6 Ex. 6, # 7 Ex. 7, # 8 Text of Proposed Order Denying Defendant Entropic Communication Inc.'s motion to dismiss)(Garteiser, Randall) (Entered: 09/16/2013)
09/16/2013	967	RESPONSE in Opposition re 940 MOTION to Dismiss *the Amended Complaint - Opposition to Defendant ImageWare's Motion to Dismiss the FAC (Dkt. 919) -* filed by Blue Spike, LLC . (Attachments: # 1 Ex. 1, # 2 Ex. 2, # 3 Text of Proposed Order Denying Imageware's Motion to Dismiss)(Garteiser, Randall) (Entered: 09/16/2013)
09/19/2013	968	MOTION to Strike 944 Amended Complaint *Improperly-Filed By Blue Spike and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue* by AOptix Technologies, Inc.. Responses due by 10/3/2013 (Attachments: # 1 Declaration of Bryan A. Kohm In Support of Defendant AOptix Technologies, Inc.'s Motion to Strike Blue Spike's Improperly-Filed Supplemental Complaint and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue, # 2 Exhibit 1 to Kohm Declaration In Support, # 3 Declaration of Thomas A. Rainwater In Support of Defendant AOptix Technologies, Inc.'s Motion to Strike Blue Spike's Improperly-Filed Supplemental Complaint and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue, # 4 Text of Proposed Order Granting Defendant AOptix Technologies, Inc.'s Motion to Strike Blue Spike's Improperly-Filed Supplemental Complaint and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue)(Kohm, Bryan)

		(Entered: 09/19/2013)
09/20/2013	969	RESPONSE to 869 Amended Answer to Complaint, Counterclaim *of Myxer* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	970	RESPONSE to 870 Amended Answer to Complaint, Counterclaim *of Coincident.TV* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	971	RESPONSE to 871 Amended Answer to Complaint, Counterclaim *of iMesh* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	972	RESPONSE to 872 Amended Answer to Complaint, Counterclaim *of Soundcloud Ltd* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	973	RESPONSE to 873 Amended Answer to Complaint, Counterclaim *of Soundcloud Inc.* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	974	RESPONSE to 874 Amended Answer to Complaint, Counterclaim *of Myspace* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	975	RESPONSE to 875 Amended Answer to Complaint, Counterclaim *of Zedge* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	976	RESPONSE to 876 Amended Answer to Complaint, Counterclaim *of Specific Media* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	977	RESPONSE to 877 Amended Answer to Complaint, Counterclaim *of GoMiso* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	978	RESPONSE to 878 Amended Answer to Complaint, Counterclaim *of Boodabee* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	979	RESPONSE to 879 Amended Answer to Complaint, Counterclaim *of Qlipso* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	980	RESPONSE to 880 Amended Answer to Complaint, Counterclaim *of Qlipso Media Networks Ltd* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	981	RESPONSE to 881 Amended Answer to Complaint, Counterclaim *of Metacafe* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	982	RESPONSE to 882 Amended Answer to Complaint, Counterclaim *of Dailymotion S.A.* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	983	RESPONSE to 883 Amended Answer to Complaint, Counterclaim *of Dailymotion Inc.* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	984	RESPONSE to 884 Amended Answer to Complaint, Counterclaim *of WiOffer* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	985	RESPONSE to 886 Amended Answer to Complaint, Counterclaim *of Harmonix* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	986	REPLY to Response to Motion re 905 MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a) filed by Adobe Systems, Inc.*. (Attachments: # 1 Declaration of Jeremy Helfand)(Dacus, Deron) (Entered: 09/20/2013)

09/20/2013	987	RESPONSE to 887 Amended Answer to Complaint, Counterclaim *of Yap.tv* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	988	RESPONSE to 888 Amended Answer to Complaint, Counterclaim *of Brightcove* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	989	RESPONSE to 889 Amended Answer to Complaint, Counterclaim *of Accedo Broadband AB* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	990	RESPONSE to 890 Amended Answer to Complaint, Counterclaim *of Accedo Broadband NA* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	991	RESPONSE to 891 Amended Answer to Complaint, Counterclaim *of Photobucket* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	992	RESPONSE to 892 Amended Answer to Complaint, Counterclaim *of MediaFire* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	993	MOTION to Dismiss *[Audible Magic's Counterclaims]* by Blue Spike, Inc.. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	994	MOTION to Dismiss *[Audible Magic's Counterclaims]* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/20/2013)
09/20/2013	995	MOTION to Dismiss *[Audible Magic's Counterclaims]* by Scott A. Moskowitz. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/20/2013)
09/23/2013	996	REPLY to Response to Motion re 940 MOTION to Dismiss *the Amended Complaint filed by ImageWare Systems, Inc..* (Fazio, James) (Entered: 09/23/2013)
09/23/2013	997	REPLY to Response to Motion re 936 Opposed MOTION for Discovery *(Jurisdictional) from Agnitio Corp. filed by Blue Spike, LLC* . (Attachments: # 1 Declaration of Peter Brasher in Support of Motion, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4)(Garteiser, Randall) (Entered: 09/23/2013)
09/25/2013	998	ORDER denying as moot 375 Motion to Dismiss for Lack of Jurisdiction; denying as moot 542 Motion to Dismiss for Lack of Jurisdiction. Signed by Judge Michael H. Schneider on 9/25/2013. (lgp,) (Entered: 09/25/2013)
09/25/2013	999	ORDER denying as moot 335 Motion to Dismiss. Signed by Judge Michael H. Schneider on 9/25/2013. (lgp,) (Entered: 09/25/2013)
09/25/2013	1000	ORDER denying as moot 502 Motion for Discovery. Signed by Judge Michael H. Schneider on 9/25/2013. (lgp,) (Entered: 09/25/2013)
09/25/2013	1001	ORDER denying as moot 439 Motion to Dismiss. Signed by Judge Michael H. Schneider on 9/25/2013. (lgp,) (Entered: 09/25/2013)
09/26/2013	1002	RESPONSE in Opposition re 540 MOTION to Change Venue *re-filed from Jan. 7, 2013 in Case No. 12cv688 filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Supporting Declaration of Scott Moskowitz, # 3 Supporting Declaration of Randall Garteiser, # 4 Exhibit 1, # 5 Exhibit 2, # 6 Exhibit 3, # 7

		Exhibit 4, # 8 Exhibit 5, # 9 Exhibit 6)(Garteiser, Randall) (Entered: 09/26/2013)
09/27/2013	1003	ORDER granting 356 Motion to Dismiss. Plaintiff's claims against Defendants TVTak Ltd. and TVTak USA, Inc. are dismissed without prejudice. Signed by Judge Michael H. Schneider on 09/27/13. (mll,) (Entered: 09/27/2013)
09/27/2013	1004	ORDER granting 558 Motion to Dismiss for Lack of Personal Jurisdiction; denying 509 Motion to Authorize Jurisdictional Discovery. Plaintiff's claims against Defendant Ensequence Inc are DISMISSED without prejudice. Signed by Judge Michael H. Schneider on 09/27/13. (mll,) (Entered: 09/27/2013)
09/27/2013	1005	REPLY to Response to Motion re 941 MOTION to Dismiss *Defendant's Motion to Dismiss Plaintiff Blue Spike, LLC's First Amended Complaint For Indirect and Willful Patent Infringement For Failure to State a Claim On Which Relief Can Be Granted filed by Entropic Communications, Inc.*. (Blankenheimer, Alan) (Entered: 09/27/2013)
09/27/2013	1006	ORDER granting 327 Motion to Dismiss Plaintiff's Contributory Infringement and Willful Infringement Claims. Signed by Judge Michael H. Schneider on 09/27/13. (mll,) (Entered: 09/27/2013)
09/30/2013	1007	SUR-REPLY to Reply to Response to Motion re 905 MOTION to Change Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a) [by Adobe Systems, Inc.] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 09/30/2013)
09/30/2013	1008	SUR-REPLY to Reply to Response to Motion re 916 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a) [by SoundHound] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 09/30/2013)
09/30/2013	1009	MOTION to Dismiss *Plaintiff's "First Original Complaint" (DKT. 920) Pursuant to Fed. R. Civ. P. 12(b)(6)* by Accu-Time Systems, Inc.. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Text of Proposed Order)(Volpe, Anthony) (Entered: 09/30/2013)
09/30/2013	1010	RESPONSE in Opposition re 960 MOTION to Change Venue *Defendant Entropic Communications, Inc.'s Notice of Joinder and Joinder in Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District o [by Entropic Communications, Inc.'s] filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/30/2013)*
09/30/2013	1011	MOTION to Dismiss *Plaintiff's First Amended Complaint (DKT. 921) Pursuant to Fed. R. Civ. P. 12(b)(6)* by Amano Cincinnati, Inc.. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Text of Proposed Order)(Volpe, Anthony) (Entered: 09/30/2013)
10/01/2013	1012	Agreed MOTION to Dismiss *Defendant Visible World, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 10/01/2013)
10/02/2013	1013	ANSWER to 919 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by ImageWare Systems, Inc..(Fazio, James) (Entered: 10/02/2013)

10/02/2013	1014	SUR-REPLY to Reply to Response to Motion re 936 Opposed MOTION for Discovery *(Jurisdictional) from Agnitio Corp. filed by Agnitio Corp.*. (Murphy, Michael) (Entered: 10/02/2013)
10/03/2013	1015	SUR-REPLY to Reply to Response to Motion re 940 MOTION to Dismiss *the Amended Complaint filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 10/03/2013)
10/04/2013	1016	NOTICE by Blue Spike, LLC *Supplemental Notice of Readiness for Scheduling Conference* (Garteiser, Randall) (Entered: 10/04/2013)
10/07/2013	1017	ORDER granting 1012 Motion to Dismiss. All claims and counterclaims between plaintiff Blue Spike, LLC and defendant Visible World, Inc. are dismissed without prejudice. The parties shall bear their own attorneys' fees, expenses, and costs. Signed by Judge Michael H. Schneider on 10/07/13. (mll,) (Entered: 10/07/2013)
10/07/2013	1018	NOTICE by Visible World, Inc. *Request for Termination of Electronic Notices* (Mann, James) (Entered: 10/07/2013)
10/07/2013	1019	MOTION to Dismiss *First Amended Complaint* by AxxonSoft US, Inc., Axxonsoft Ltd.. (Attachments: # 1 Declaration of Stephen C. Crenshaw, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D, # 6 Exhibit E, # 7 Exhibit F, # 8 Exhibit G, # 9 Text of Proposed Order)(Milch, Erik) (Entered: 10/07/2013)
10/07/2013	1020	RESPONSE in Opposition re 993 MOTION to Dismiss *[Audible Magic's Counterclaims] filed by Audible Magic Corporation*. (Attachments: # 1 Text of Proposed Order, # 2 Declaration of Higgins, # 3 Exhibit A, # 4 Exhibit B, # 5 Exhibit C)(Findlay, Eric) (Entered: 10/07/2013)
10/07/2013	1021	RESPONSE in Opposition re 994 MOTION to Dismiss *[Audible Magic's Counterclaims] filed by Audible Magic Corporation*. (Attachments: # 1 Text of Proposed Order, # 2 Declaration of Higgins, # 3 Exhibit A, # 4 Exhibit B, # 5 Exhibit C)(Findlay, Eric) (Entered: 10/07/2013)
10/07/2013	1022	RESPONSE in Opposition re 995 MOTION to Dismiss *[Audible Magic's Counterclaims] filed by Audible Magic Corporation*. (Attachments: # 1 Text of Proposed Order, # 2 Declaration of Higgins, # 3 Exhibit A, # 4 Exhibit B, # 5 Exhibit C)(Findlay, Eric) (Entered: 10/07/2013)
10/07/2013	1023	SUR-REPLY to Reply to Response to Motion re 941 MOTION to Dismiss *Defendant's Motion to Dismiss Plaintiff Blue Spike, LLC's First Amended Complaint For Indirect and Willful Patent Infringement For Failure to State a Claim On Which Relief Can Be Granted filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 10/07/2013)
10/07/2013	1024	RESPONSE in Opposition re 968 MOTION to Strike 944 Amended Complaint *Improperly-Filed By Blue Spike and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1)(Garteiser, Randall) (Entered: 10/07/2013)
10/08/2013	1025	NOTICE by Visible World, Inc. *Request for Termination of Electronic Notices* (Tindel, Andy) (Entered: 10/08/2013)
10/10/2013	1026	REPLY to Response to Motion re 960 MOTION to Change Venue *Defendant*

		Entropic Communications, Inc.'s Notice of Joinder and Joinder in Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District o filed by Entropic Communications, Inc.. (Blankenheimer, Alan) (Entered: 10/10/2013)
10/11/2013	1027	Agreed MOTION to Dismiss *Free Stream Media Corporation* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 10/11/2013)
10/11/2013	1028	MOTION for Reconsideration re 1004 Order on Motion for Miscellaneous Relief, Order on Motion to Dismiss/Lack of Jurisdiction,, *BLUE SPIKE, LLC'S MOTION FOR RECONSIDERATION OF ORDER GRANTING DISMISSAL FOR LACK OF PERSONAL JURISDICTION [DKT. 1004]* by Blue Spike, LLC. (Garteiser, Randall) (Additional attachment(s) added on 11/7/2013: # 1 Text of Proposed Order) (gsg,). (Entered: 10/11/2013)
10/14/2013	1029	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Dailymotion S.A..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1030	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Dailymotion, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1031	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Photobucket.com, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1032	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Accedo Broadband NA, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1033	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Metacafe, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1034	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Qlipso, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1035	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by WiOffer, LLC.(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1036	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Harmonix Music Systems, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1037	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Yap.tv, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1038	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Soundcloud, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1039	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Soundcloud Ltd..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1040	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Myxer, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1041	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Coincident.TV, Inc..(Findlay, Eric) (Entered: 10/14/2013)

10/14/2013	1042	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Zedge Holdings, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1043	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Qlipso, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1044	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Specific Media, LLC.(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1045	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by MySpace, LLC.(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1046	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by GoMiso, Inc.(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1047	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by iMesh, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1048	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Boodabee Technologies Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1049	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Accedo Broadband AB.(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1050	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Brightcove, Inc..(Findlay, Eric) (Entered: 10/14/2013)
10/14/2013	1051	*Second Amended* ANSWER to 1 Complaint, , COUNTERCLAIM against Blue Spike, LLC by Mediafire, LLC.(Findlay, Eric) (Entered: 10/14/2013)
10/15/2013	1052	REPLY to Response to Motion re 993 MOTION to Dismiss *[Audible Magic's Counterclaims] Against Scott Moskowitz, an individual,* filed by Scott A. Moskowitz. (Garteiser, Randall) (Entered: 10/15/2013)
10/15/2013	1053	REPLY to Response to Motion re 993 MOTION to Dismiss *[Audible Magic's Counterclaims] against Counterclaim Defendant Blue Spike, Inc.,* filed by Blue Spike, Inc.. (Garteiser, Randall) (Entered: 10/15/2013)
10/15/2013	1054	REPLY to Response to Motion re 994 MOTION to Dismiss *[Audible Magic's Counterclaims] against Blue Spike, LLC* filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 10/15/2013)
10/16/2013	1055	Agreed MOTION to Dismiss *DigitalPersona, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Additional attachment(s) added on 10/18/2013: # 2 REVISED ORDER) (sm,). (Entered: 10/16/2013)
10/17/2013	1056	RESPONSE in Opposition re 1009 MOTION to Dismiss *Plaintiff's "First Original Complaint" (DKT. 920) Pursuant to Fed. R. Civ. P. 12(b)(6)* filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9, # 11 Exhibit 10, # 12 Exhibit 11)(Garteiser, Randall) (Entered: 10/17/2013)
10/17/2013	1057	RESPONSE in Opposition re 1011 MOTION to Dismiss *Plaintiff's First*

		Amended Complaint (DKT. 921) Pursuant to Fed. R. Civ. P. 12(b)(6) filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4)(Garteiser, Randall) (Entered: 10/17/2013)
10/18/2013	1058	NOTICE of Attorney Appearance by Daniel Alan Noteware, Jr on behalf of Shazam Entertainment Ltd. (Noteware, Daniel) (Entered: 10/18/2013)
10/18/2013	1059	NOTICE of Attorney Appearance by Daniel Alan Noteware, Jr on behalf of ACTV8, Inc. (Noteware, Daniel) (Entered: 10/18/2013)
10/18/2013	1060	NOTICE of Attorney Appearance by Daniel Alan Noteware, Jr on behalf of Entropic Communications, Inc. (Noteware, Daniel) (Entered: 10/18/2013)
10/18/2013	1061	NOTICE of Attorney Appearance by Daniel Alan Noteware, Jr on behalf of ImageWare Systems, Inc. (Noteware, Daniel) (Entered: 10/18/2013)
10/18/2013	1062	RESPONSE in Opposition re 1028 MOTION for Reconsideration re 1004 Order on Motion for Miscellaneous Relief, Order on Motion to Dismiss/Lack of Jurisdiction,, *BLUE SPIKE, LLC'S MOTION FOR RECONSIDERATION OF ORDER GRANTING DISMISSAL FOR LACK OF PERSONAL JURISDICTION [D filed by Ensequence, Inc. . (Sawyer, Douglas) (Entered: 10/18/2013)*
10/18/2013	1063	SUR-REPLY to Reply to Response to Motion re 960 MOTION to Change Venue *Defendant Entropic Communications, Inc.'s Notice of Joinder and Joinder in Audible Magic Corporation's and Its Customers' Motion to Transfer Venue to the United States District Court for the Northern District o f California filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 10/18/2013)*
10/18/2013	1064	REPLY to Response to Motion re 968 MOTION to Strike 944 Amended Complaint *Improperly-Filed By Blue Spike and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue filed by AOptix Technologies, Inc..* (Attachments: # 1 Supplemental Declaration of Thomas Rainwater In Support of Defendant's Reply to Motion to Strike Blue Spike's Improperly-Filed Supplemental Complaint and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue, # 2 Declaration of Bryan A. Kohm In Support of Defendant's Reply In Support of Motion to Strike Blue Spike's Improperly-Filed Supplemental Complaint and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue, # 3 Exhibit A, # 4 Exhibit B)(Kohm, Bryan) (Entered: 10/18/2013)
10/22/2013	1065	ORDER granting 1027 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Free Stream Media Corporation are dismissed with prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 10/22/13. (mll,) (Entered: 10/22/2013)
10/22/2013	1066	ORDER granting 1055 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant DigitalPersona Inc are DISMISSED with prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 10/22/13. (mll,) (Entered: 10/22/2013)
10/23/2013	1067	Agreed MOTION to Dismiss *Fujitsu America, Inc., Fujitsu Semiconductor America, Inc., Fujitsu Computer Products of America, Inc., and Fujitsu Frontech North America, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 10/23/2013)

10/24/2013	1068	RESPONSE in Opposition re 1019 MOTION to Dismiss *First Amended Complaint filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2)(Garteiser, Randall) (Entered: 10/24/2013)
10/25/2013	1069	SUR-REPLY to Reply to Response to Motion re 993 MOTION to Dismiss *[Audible Magic's Counterclaims] filed by Audible Magic Corporation*. (Findlay, Eric) (Entered: 10/25/2013)
10/25/2013	1070	SUR-REPLY to Reply to Response to Motion re 994 MOTION to Dismiss *[Audible Magic's Counterclaims] filed by Audible Magic Corporation*. (Findlay, Eric) (Entered: 10/25/2013)
10/25/2013	1071	SUR-REPLY to Reply to Response to Motion re 995 MOTION to Dismiss *[Audible Magic's Counterclaims] filed by Audible Magic Corporation*. (Findlay, Eric) (Entered: 10/25/2013)
10/25/2013	1072	REPLY to Response to Motion re 1028 MOTION for Reconsideration re 1004 Order on Motion for Miscellaneous Relief, Order on Motion to Dismiss/Lack of Jurisdiction,, *BLUE SPIKE, LLC'S MOTION FOR RECONSIDERATION OF ORDER GRANTING DISMISSAL FOR LACK OF PERSONAL JURISDICTION [D kt. 1004] filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 10/25/2013)*
10/28/2013	1073	ANSWER to 1013 Answer to Amended Complaint, Counterclaim *[Answer to ImageWare's Counterclaims against Blue Spike, LLC]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 10/28/2013)
10/28/2013	1074	REPLY to Response to Motion re 1009 MOTION to Dismiss *Plaintiff's "First Original Complaint" (DKT. 920) Pursuant to Fed. R. Civ. P. 12(b)(6) filed by Accu-Time Systems, Inc.*. (Attachments: # 1 Exhibit 1)(Volpe, Anthony) (Entered: 10/28/2013)
10/28/2013	1075	REPLY to Response to Motion re 1011 MOTION to Dismiss *Plaintiff's First Amended Complaint (DKT. 921) Pursuant to Fed. R. Civ. P. 12(b)(6) filed by Amano Cincinnati, Inc.*. (Attachments: # 1 Exhibit 1)(Volpe, Anthony) (Entered: 10/28/2013)
10/28/2013	1076	SUR-REPLY to Reply to Response to Motion re 968 MOTION to Strike 944 Amended Complaint *Improperly-Filed By Blue Spike and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue filed by Blue Spike, LLC* . (Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(Garteiser, Randall) (Entered: 10/28/2013)
10/31/2013	1077	*Blue Spike's* ANSWER to 1029 Answer to Complaint, Counterclaim *of Daily Motion SA* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1078	*Blue Spike's* ANSWER to 1030 Answer to Complaint, Counterclaim *of Daily Motion Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1079	*Blue Spike's* ANSWER to 1031 Answer to Complaint, Counterclaim *of PhotoBucket.com* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1080	*Blue Spike's* ANSWER to 1032 Answer to Complaint, Counterclaim *of Accedo Broadband NA, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)

10/31/2013	1081	*Blue Spike's* ANSWER to 1033 Answer to Complaint, Counterclaim *of Metacafe, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1082	*Blue Spike's* ANSWER to 1034 Answer to Complaint, Counterclaim *of Qlipso Media Networks, Ltd.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1083	*Blue Spike's* ANSWER to 1035 Answer to Complaint, Counterclaim *of WiOffer, LLC* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1084	*Blue Spike's* ANSWER to 1036 Answer to Complaint, Counterclaim *of Harmonix Music Systems, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1085	*Blue Spike's* ANSWER to 1037 Answer to Complaint, Counterclaim *of Yap.tv, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1086	*Blue Spike's* ANSWER to 1038 Answer to Complaint, Counterclaim *of Soundcloud, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1087	*Blue Spike's* ANSWER to 1039 Answer to Complaint, Counterclaim *of Soundcloud, Ltd.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1088	*Blue Spike's* ANSWER to 1040 Answer to Complaint, Counterclaim *of Myxer, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1089	*Blue Spike's* ANSWER to 1041 Answer to Complaint, Counterclaim *of Coincident.tv, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1090	*Blue Spike's* ANSWER to 1042 Answer to Complaint, Counterclaim *of Zedge Holdings, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1091	*Blue Spike's* ANSWER to 1043 Answer to Complaint, Counterclaim *of Qlipso, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1092	*Blue Spike's* ANSWER to 1044 Answer to Complaint, Counterclaim *of Specific Media, LLC* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1093	*Blue Spike's* ANSWER to 1045 Answer to Complaint, Counterclaim *of Myspace, LLC* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1094	*Blue Spike's* ANSWER to 1046 Answer to Complaint, Counterclaim *of GoMiso, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1095	*Blue Spike's* ANSWER to 1047 Answer to Complaint, Counterclaim *of iMesh, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1096	*Blue Spike's* ANSWER to 1048 Answer to Complaint, Counterclaim *of Boodabee Technologies, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1097	*Blue Spike's* ANSWER to 1049 Answer to Complaint, Counterclaim *of Accedo Broadband AB* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
10/31/2013	1098	*Blue Spike's* ANSWER to 1050 Answer to Complaint, Counterclaim *of Brightcove, Inc.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)

10/31/2013	1099	*Blue Spike's* ANSWER to 1051 Answer to Complaint, Counterclaim *of MediaFire, LLC* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 10/31/2013)
11/01/2013	1100	CORPORATE DISCLOSURE STATEMENT filed by Technicolor S.A. identifying Other Affiliate Vector TCH (Lux)1, S.a.r.l. for Technicolor S.A.. (Carter, Richard) (Entered: 11/01/2013)
11/01/2013	1101	CORPORATE DISCLOSURE STATEMENT filed by Technicolor USA, Inc. identifying Corporate Parent Technicolor S.A. for Technicolor USA, Inc.. (Carter, Richard) (Entered: 11/01/2013)
11/04/2013	1102	CORPORATE DISCLOSURE STATEMENT filed by Soundmouse Ltd. (Beard, Ryan) (Entered: 11/04/2013)
11/04/2013	1103	NOTICE by Free Stream Media Corp. *Notice of Request for Termination of Electronic Notifications* (Pinkus, Brett) (Entered: 11/04/2013)
11/07/2013	1104	SUR-REPLY to Reply to Response to Motion re 1011 MOTION to Dismiss *Plaintiff's First Amended Complaint (DKT. 921) Pursuant to Fed. R. Civ. P. 12(b)(6) [by Amano Cincinnati, Inc.]* filed by Blue Spike, LLC . (Attachments: # 1 Exhibit 1)(Garteiser, Randall) (Entered: 11/07/2013)
11/07/2013	1105	SUR-REPLY to Reply to Response to Motion re 1009 MOTION to Dismiss *Plaintiff's "First Original Complaint" (DKT. 920) Pursuant to Fed. R. Civ. P. 12(b)(6) [by Accu-Time Systems, Inc.]* filed by Blue Spike, LLC . (Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(Garteiser, Randall) (Entered: 11/07/2013)
11/13/2013	1106	Agreed MOTION to Dismiss *Hitachi America, Ltd.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 11/13/2013)
11/14/2013	1107	CORPORATE DISCLOSURE STATEMENT filed by Cognitec Systems Corporation (Goetzel, Dwayne) (Entered: 11/14/2013)
11/14/2013	1108	CORPORATE DISCLOSURE STATEMENT filed by Cognitec Systems GmbH (Goetzel, Dwayne) (Entered: 11/14/2013)
11/14/2013	1109	***FILED IN ERROR. PLEASE DISREGARD THIS ENTRY*** MOTION For Termination of Electronic Notices by Blue Spike, Inc., Blue Spike, LLC. (Rogaski, Anne) Modified on 11/15/2013 (mll,). (Entered: 11/14/2013)
11/15/2013	1110	NOTICE by DigitalPersona Corporation *of Request for Termination of Electronic Notices* (Rogaski, Anne) (Entered: 11/15/2013)
11/15/2013		***FILED IN ERROR, WRONG EVENT USED, ATTY HAS REFILED (SEE #1110). Document # 1109, Motion now Terminated. PLEASE IGNORE.*** (sm,) (Entered: 11/15/2013)
11/20/2013	1111	MOTION to Dismiss *Plaintiffs Indirect Infringement and Willful Infringement Claims* by Soundmouse Ltd.. Responses due by 12/9/2013 (Attachments: # 1 Text of Proposed Order)(Beard, Ryan) (Entered: 11/20/2013)
11/21/2013	1112	MOTION to Dismiss *Plaintiffs Indirect Infringement And Willful Infringement Claims* by Cognitec Systems Corporation, Cognitec Systems GmbH. Responses

		due by 12/9/2013 (Attachments: # 1 Text of Proposed Order)(Goetzel, Dwayne) (Entered: 11/21/2013)
11/25/2013	1113	NOTICE by TvTak Ltd., TvTak USA, Inc. *Re Request for Termination of Electronic Notices* (Strachan, Mark) (Entered: 11/25/2013)
12/06/2013	1114	Agreed MOTION to Dismiss *Defendant The Echo Nest Corporation* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 12/06/2013)
12/09/2013	1115	AMENDED COMPLAINT against Cognitec Systems Corporation, Cognitec Systems GmbH, filed by Blue Spike, LLC.(Garteiser, Randall) (Entered: 12/09/2013)
12/09/2013	1116	AMENDED COMPLAINT against Soundmouse Ltd., filed by Blue Spike, LLC. (Garteiser, Randall) (Entered: 12/09/2013)
12/10/2013	1117	NOTICE by Blue Spike, LLC re 1112 MOTION to Dismiss *Plaintiffs Indirect Infringement And Willful Infringement Claims*, 1111 MOTION to Dismiss *Plaintiffs Indirect Infringement and Willful Infringement Claims (Notice of Mootness in light of the Amended Complaints Filed Against Defendants)* (Garteiser, Randall) (Entered: 12/10/2013)
12/12/2013	1118	ORDER granting 1114 Motion to Dismiss. All claims and counterclaims between Plaintiff Blue Spike and Defendant Echo Nest Corporation are dismissed with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 12/12/13. (mll,) (Entered: 12/13/2013)
12/13/2013	1119	ORDER granting 1067 Motion to Dismiss. All claims and counterclaims between Plaintiff Blue Spike, LLC and Defendants Fujitsu America, Inc., Fujitsu Semiconductor America, Inc., formerly known as Fujitsu Microelectronics America, Inc., Fujitsu Computer Products of America, Inc. and Fujitsu Frontech North America, Inc. are dismissed with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 12/13/13. (mll,) (Entered: 12/16/2013)
12/13/2013	1120	ORDER granting 1106 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Hitachi America Ltd are DISMISSED with prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 12/13/13. (mll,) (Entered: 12/16/2013)
12/16/2013	1121	NOTICE by Hitachi America, Ltd. *Request for Termination of Electronic Filing Notices* (Ricciardi, Matthew) (Entered: 12/16/2013)
12/16/2013	1122	NOTICE by The Echo Nest Corporation *Request for Termination of Electronic Filing Notices* (Pensabene, Marc) (Entered: 12/16/2013)
12/23/2013	1123	REPLY to Response to Motion re 1111 MOTION to Dismiss *Plaintiffs Indirect Infringement and Willful Infringement Claims filed by Soundmouse Ltd.* . (Beard, Ryan) (Entered: 12/23/2013)
12/23/2013	1124	REPLY to Response to Motion re 1112 MOTION to Dismiss *Plaintiffs Indirect Infringement And Willful Infringement Claims filed by Cognitec Systems Corporation, Cognitec Systems GmbH*. (Beard, Ryan) (Entered: 12/23/2013)

12/28/2013	1125	STIPULATION of Dismissal *Defendants Broadcast Music, Inc. and Landmark Digital Services LLC* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 12/28/2013)
12/28/2013	1126	STIPULATION of Dismissal *of Defendant Agnitio Corp.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 12/28/2013)
01/02/2014	1127	SUR-REPLY to Reply to Response to Motion re 1111 MOTION to Dismiss *Plaintiffs Indirect Infringement and Willful Infringement Claims filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8)(Garteiser, Randall) (Entered: 01/02/2014)
01/02/2014	1128	SUR-REPLY to Reply to Response to Motion re 1112 MOTION to Dismiss *Plaintiffs Indirect Infringement And Willful Infringement Claims filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2)(Garteiser, Randall) (Entered: 01/02/2014)
01/07/2014	1129	Agreed MOTION to Dismiss *Defendant Tygart Technologies, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 01/07/2014)
01/16/2014	1130	ORDER granting 1129 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Tygart Technologies, Inc. are hereby dismissed with prejudice. The parties shall bear their own attorneys' fees, expenses andcosts. Signed by Judge Michael H. Schneider on 01/16/14. (mll,) (Entered: 01/16/2014)
01/21/2014	1131	ORDER granting 945 Motion to Appoint International Process Server. Signed by Judge Michael H. Schneider on 01/21/14. (mll,) (Entered: 01/21/2014)
01/21/2014	1132	ORDER granting 755 Notice of Voluntary Dismissal filed by Blue Spike, LLC. The Complaint is dismissed without prejudice against Defendant Biometrika SRL. Signed by Judge Michael H. Schneider on 01/21/14. (mll,) (Entered: 01/21/2014)
01/21/2014	1133	ORDER granting 1125 Stipulation of Dismissal filed by Blue Spike, LLC. All claims brought by Blue Spike against Defendants Broadcast Music, Inc. and Landmark Digital Services LLC are dismissed with prejudice. All counterclaims brought by the BMI Defendants against Blue Spike are dismissed without prejudice. Each party is to bear its own costs and attorneys' fees. Signed by Judge Michael H. Schneider on 01/21/14. (mll,) (Entered: 01/21/2014)
01/21/2014	1134	ORDER granting 1126 Stipulation of Dismissal filed by Blue Spike, LLC. The claims and counterclaims between Plaintiff and Defendant Agnitio Corp. are dismissed with prejudice. The parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 01/21/14. (mll,) (Entered: 01/21/2014)
01/21/2014	1135	AFFIDAVIT in Opposition re 611 MOTION to Change Venue *Pursuant to 28 U.S.C. Section 1404(a)*, 916 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)*, 648 MOTION to Dismiss for Lack of Jurisdiction , *or in the Alternative, Motion to Transfer*, 663 Opposed MOTION to Change Venue, 905 MOTION to Change

		Venue *to the USDC for the Northern District of California Under 28 U.S.C. § 1404(a)*, 588 MOTION to Change Venue *re-filed from December 11, 2012 in Case No. 6:12-cv-00680*, 771 MOTION to Change Venue *to the United States District Court for the Northern District of California Under 28 U.S.C. § 1404(a)*, 940 MOTION to Dismiss *the Amended Complaint*, 678 MOTION to Transfer Venue to the United States District Court for the Northern District of California Under 28 U.S.C. 1404(a), 610 MOTION to Change Venue, 625 MOTION to Dismiss for Lack of Jurisdiction *[Declaration of Scott Moskowitz in support of Blue Spike's opposition to defendants' motions to transfer] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 01/21/2014)
01/22/2014	1136	ORDER REGARDING E-DISCOVERY. Signed by Judge Michael H. Schneider on 01/22/14. (mll,) (Entered: 01/22/2014)
01/22/2014	1137	PROTECTIVE ORDER. Signed by Judge Michael H. Schneider on 01/22/14. (mll,) (Entered: 01/22/2014)
01/22/2014	1138	ORDER TO MEET, REPORT, AND APPEAR AT SCHEDULING CONFERENCE. Scheduling Conference set for 3/5/2014 10:00 AM before Judge Michael H. Schneider. Signed by Judge Michael H. Schneider on 01/22/14. (mll,) (Entered: 01/23/2014)
01/24/2014	1139	SUR-REPLY to Reply to Response to Motion re 1111 MOTION to Dismiss *Plaintiffs Indirect Infringement and Willful Infringement Claims and Response to Plaintiff's Notice of Mootness filed by Soundmouse Ltd.* . (Beard, Ryan) (Entered: 01/24/2014)
01/29/2014	1140	Agreed MOTION to Dismiss *Lumidigm, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 01/29/2014)
01/31/2014	1141	***DEFICIENT DOCUMENT, PLEASE IGNORE***MOTION to Change Venue *to the Northern District of California* by Vercury, Inc.. (Attachments: # 1 Affidavit Jun Zhang, # 2 Text of Proposed Order)(Day, Margaret) Modified on 1/31/2014 (sm,). (Entered: 01/31/2014)
01/31/2014		NOTICE of DEFICIENCY regarding the #1141 Motion to change venue submitted by Vercury, Inc.. No certificate of conference was included. Correction should be made by 1 business day and refiled. Motion is now TERMINATED. (sm,) (Entered: 01/31/2014)
01/31/2014	1142	Amended MOTION to Change Venue *to the Northern District of California* by Vercury, Inc.. (Attachments: # 1 Affidavit Jun Zhang, # 2 Text of Proposed Order)(Day, Margaret) (Entered: 01/31/2014)
02/03/2014	1143	NOTICE by Broadcast Music, Inc., Landmark Digital Services, LLC *of Request for Termination of Electronic Filing Notices* (Greeson, Robert) (Entered: 02/03/2014)
02/04/2014	1144	ORDER granting 1140 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Lumdigim Inc are DISMISSED with prejudice. The parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 02/04/14. (mll,) (Entered: 02/04/2014)
02/04/2014	1145	NOTICE of Attorney Appearance by Eric Hugh Findlay on behalf of Attributor

		Corporation (Findlay, Eric) (Entered: 02/04/2014)
02/04/2014	1146	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of Attributor Corporation (Lackey, Walter) (Entered: 02/04/2014)
02/04/2014	1147	NOTICE of Attorney Appearance - Pro Hac Vice by Sarah A Pfeiffer on behalf of Clear Channel Broadcasting, Inc.. Filing fee $ 100, receipt number 0540-4507708. (Pfeiffer, Sarah) (Entered: 02/04/2014)
02/05/2014	1148	MOTION to Change Venue *re Transfer Venue to the Southern District of New York Under 28 U.S.C. 1404(a)* by Clear Channel Broadcasting, Inc.. (Attachments: # 1 Declaration of Richard Beck in Support, # 2 Declaration of Ryan K. Yagura in Support, # 3 Exhibit 1 to Yagura Declaration, # 4 Exhibit 2 to Yagura Declaration, # 5 Exhibit 3 to Yagura Declaration, # 6 Exhibit 4 to Yagura Declaration, # 7 Exhibit 5 to Yagura Declaration, # 8 Exhibit 6 to Yagura Declaration, # 9 Exhibit 7 to Yagura Declaration, # 10 Exhibit 8 to Yagura Declaration, # 11 Exhibit 9 to Yagura Declaration, # 12 Exhibit 10 to Yagura Declaration, # 13 Exhibit 11 to Yagura Declaration, # 14 Exhibit 12 to Yagura Declaration, # 15 Exhibit 13 to Yagura Declaration, # 16 Exhibit 14 to Yagura Declaration, # 17 Exhibit 15 to Yagura Declaration, # 18 Exhibit 16 to Yagura Declaration, # 19 Exhibit 17 to Yagura Declaration, # 20 Exhibit 18 to Yagura Declaration, # 21 Exhibit 19 to Yagura Declaration, # 22 Exhibit 20 to Yagura Declaration, # 23 Text of Proposed Order)(Yagura, Ryan) (Entered: 02/05/2014)
02/05/2014	1149	MOTION to Change Venue *Pursuant to 28 USC Sec. 1404(a)* by ACTV8, Inc.. (Attachments: # 1 Declaration of M. Mormile, # 2 Exhibit 1 - Articles of Orgnization of BlueSpike, # 3 Exhibit 2 - Texas Sec of State re BlueSpike, # 4 Exhibit 3 - BlueSpike contact page, # 5 Declaration of B. Shuster, # 6 Text of Proposed Order)(Mormile, Myra) (Entered: 02/05/2014)
02/05/2014	1150	MOTION to Change Venue *to the United States District Court for the Central District of California under 28 U.S.C § 1404(a)* by 3M Cogent, Inc.. (Attachments: # 1 Declaration of R. Kramer, # 2 Exhibit A to R. Kramer Declaration, # 3 Exhibit B to R. Kramer Declaration, # 4 Exhibit C to R. Kramer Declaration, # 5 Declaration of D. Kniffin, # 6 Proposed Order)(Kramer, Robert) (Entered: 02/05/2014)
02/05/2014	1151	Agreed MOTION to Dismiss *Defendant Peer Media Technologies, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 02/05/2014)
02/05/2014	1152	CORPORATE DISCLOSURE STATEMENT filed by AOptix Technologies, Inc. (Kohm, Bryan) (Entered: 02/05/2014)
02/05/2014	1153	NOTICE by Agnitio Corp. *Notice of Request for Termination of Electronic Notices* (Schortgen, Steven) (Entered: 02/05/2014)
02/05/2014	1154	CORPORATE DISCLOSURE STATEMENT filed by Animetrics, Inc. (Harkins, J) (Entered: 02/05/2014)
02/05/2014	1155	MOTION to Change Venue *to the United States District for the Northern District of California* by Zeitera, LLC. (Attachments: # 1 Declaration of Shashank Merchant In Support of Defendant Zeitera, LLC's Motion to Transfer Venue, # 2 Declaration of Bryan Kohm In Support of Defendant Zeitera, LLC's Motion to

		Transfer Venue, # 3 Exhibit 1 to Kohm Declaration, # 4 Exhibit 2 to Kohm Declaration, # 5 Exhibit 3 to Kohm Declaration, # 6 Exhibit 4 to Kohm Declaration, # 7 Exhibit 5 to Kohm Declaration, # 8 Exhibit 6 to Kohm Declaration, # 9 Exhibit 7 to Kohm Declaration, # 10 Exhibit 8 to Kohm Declaration, # 11 Exhibit 9 to Kohm Declaration, # 12 Exhibit 10 to Kohm Declaration, # 13 Exhibit 11 to Kohm Declaration, # 14 Exhibit 12 to Kohm Declaration, # 15 Exhibit 13 to Kohm Declaration, # 16 Exhibit 14 to Kohm Declaration, # 17 Exhibit 15 to Kohm Declaration, # 18 Exhibit 16 to Kohm Declaration, # 19 Exhibit 17 to Kohm Declaration, # 20 Exhibit 18 to Kohm Declaration, # 21 Exhibit 19 to Kohm Declaration, # 22 Exhibit 20 to Kohm Declaration, # 23 Exhibit 21 to Kohm Declaration, # 24 Exhibit 22 to Kohm Declaration, # 25 Exhibit 23 to Kohm Declaration, # 26 Exhibit 24 to Kohm Declaration, # 27 Exhibit 25 to Kohm Declaration, # 28 Exhibit 26 to Kohm Declaration, # 29 Exhibit 27 to Kohm Declaration, # 30 Text of Proposed Order Granting Defendant Zeitera, LLC's Motion to Transfer Venue)(Kohm, Bryan) (Entered: 02/05/2014)
02/05/2014	1156	NOTICE of JOINDER by Related Content Database, Inc. re 1155 MOTION to Change Venue *to the United States District for the Northern District of California* (Attachments: # 1 Declaration of Vella)(Findlay, Eric) (Entered: 02/05/2014)
02/05/2014	1157	MOTION to Change Venue *to the Northern District of California* by AOptix Technologies, Inc.. (Attachments: # 1 Declaration of Thomas Rainwater In Support of Defendant AOptix Technologies, Inc.'s Motion to Transfer Venue, # 2 Declaration of Bryan Kohm In Support of Defendant AOptix Technologies, Inc.'s Motion to Transfer Venue, # 3 Exhibit 1 to Kohm Declaration, # 4 Exhibit 2 to Kohm Declaration, # 5 Exhibit 3 to Kohm Declaration, # 6 Exhibit 4 to Kohm Declaration, # 7 Exhibit 5 to Kohm Declaration, # 8 Exhibit 6 to Kohm Declaration, # 9 Exhibit 7 to Kohm Declaration, # 10 Exhibit 8 to Kohm Declaration, # 11 Exhibit 9 to Kohm Declaration, # 12 Exhibit 10 to Kohm Declaration, # 13 Exhibit 11 to Kohm Declaration, # 14 Exhibit 12 to Kohm Declaration, # 15 Exhibit 13 to Kohm Declaration, # 16 Exhibit 14 to Kohm Declaration, # 17 Exhibit 15 to Kohm Declaration, # 18 Exhibit 16 to Kohm Declaration, # 19 Exhibit 17 to Kohm Declaration, # 20 Exhibit 18 to Kohm Declaration, # 21 Exhibit 19 to Kohm Declaration, # 22 Exhibit 20 to Kohm Declaration, # 23 Exhibit 21 to Kohm Declaration, # 24 Exhibit 22 to Kohm Declaration, # 25 Exhibit 23 to Kohm Declaration, # 26 Exhibit 24 to Kohm Declaration, # 27 Exhibit 25 to Kohm Declaration, # 28 Exhibit 26 to Kohm Declaration, # 29 Exhibit 27 to Kohm Declaration, # 30 Text of Proposed Order Granting Defendant AOptix Technologies, Inc.'s Motion to Transfer Venue) (Kohm, Bryan) (Entered: 02/05/2014)
02/06/2014	1158	NOTICE by ACTV8, Inc. *of Certificate of Financially Interested Parties* (Mormile, Myra) (Entered: 02/06/2014)
02/06/2014	1159	NOTICE by Google Inc. *of Certificate of FInancially Interested Parties* (Lee, Lance) (Entered: 02/06/2014)
02/06/2014	1160	NOTICE by TuneCore, Inc. *of Certificate of Financially Interested Persons* (Smith, Melissa) (Entered: 02/06/2014)

02/06/2014	1161	NOTICE by AxxonSoft US, Inc., Axxonsoft Ltd. *Certificate of Financially Intersted Parties* (Milch, Erik) (Entered: 02/06/2014)
02/06/2014	1162	NOTICE by Technicolor S.A., Technicolor USA, Inc. *of Certificate of Financial Interest* (Carter, Richard) (Entered: 02/06/2014)
02/06/2014	1163	NOTICE by Cognitec Systems Corporation *Certificate of Financially Interested Parties* (Goetzel, Dwayne) (Entered: 02/06/2014)
02/06/2014	1164	NOTICE by Cognitec Systems GmbH *Certificate of Financially Interested Parties* (Goetzel, Dwayne) (Entered: 02/06/2014)
02/06/2014	1165	NOTICE by Civolution B.V., Civolution USA, Inc. *of Certificate of Financially Interested Parties* (Friesen, Kyle) (Entered: 02/06/2014)
02/06/2014	1166	NOTICE by 3M Cogent, Inc. *Certificate of Financially Interested Entities* (Kramer, Robert) (Entered: 02/06/2014)
02/06/2014	1167	NOTICE by Kronos Incorporated *Certificate of Financially Interested Parties* (Johnson, Daniel) (Entered: 02/06/2014)
02/06/2014	1168	NOTICE by ImageWare Systems, Inc. *Certificate of Financially Interested Parties* (Fazio, James) (Entered: 02/06/2014)
02/06/2014	1169	Agreed MOTION to Dismiss *YouWeb, LLC, YouWeb Accelerator, LLC, and YouWeb Entrepreneur, LLC* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 02/06/2014)
02/06/2014	1170	NOTICE by MorphoTrak, Inc. *Certificate of Financially Interested Parties* (Johnson, Daniel) (Entered: 02/06/2014)
02/06/2014	1171	NOTICE by Soundmouse Ltd. *Certificate of Financially Interested Parties* (Beard, Ryan) (Entered: 02/06/2014)
02/06/2014	1172	NOTICE by Airborne Biometrics Group, Inc. *Certificate of Interested Parties* (Dammann, Reid) (Entered: 02/06/2014)
02/06/2014	1173	NOTICE by Attributor Corporation *Certificate of Financially Interested Parties* (Cleveland, Kristin) (Entered: 02/06/2014)
02/06/2014	1174	NOTICE by Adobe Systems, Inc. *Certificate of Interested Parties* (Dacus, Deron) (Entered: 02/06/2014)
02/06/2014	1175	NOTICE by iPharro Media GmbH *Certificate of Disclosure of Financially Interested Persons of Defendant iPharro Media GmbH* (Henschke, Marc) (Entered: 02/06/2014)
02/06/2014	1176	NOTICE by iPharro Media, Inc *Certificate of Disclosure of Financially Interested Persons of Defendant iPharro Media, Inc.* (Henschke, Marc) (Entered: 02/06/2014)
02/06/2014	1177	NOTICE by Speech Technology Center, LLC, SpeechPro, Inc. *Certificate of Financially Interested Parties* (Smith, Melissa) (Entered: 02/06/2014)
02/06/2014	1178	NOTICE by Precise Biometrics AB, Precise Biometrics, Inc. *Certificate of Financially Interested Persons* (Smith, Melissa) (Entered: 02/06/2014)
02/06/2014	1179	NOTICE by Iris ID Systems, Inc. *Certificate of Interested Parties* (Gillam,

		Harry) (Entered: 02/06/2014)
02/06/2014	1180	NOTICE by Entropic Communications, Inc. *Notice of Financially Inerested Parties* (Carothers, Jo) (Entered: 02/06/2014)
02/06/2014	1181	NOTICE of Attorney Appearance by Jo Dale Carothers on behalf of Entropic Communications, Inc. (Carothers, Jo) (Entered: 02/06/2014)
02/06/2014	1182	NOTICE by ZK Technology LLC *Certificate of Financially Interested Entities* (Kramer, Robert) (Entered: 02/06/2014)
02/06/2014	1183	NOTICE by Clear Channel Broadcasting, Inc. *CERTIFICATE OF FINANCIALLY INTERESTED PARTIES* (Yagura, Ryan) (Entered: 02/06/2014)
02/06/2014	1184	NOTICE by Accu-Time Systems, Inc. *Certificate of Interested Parties* (Volpe, Anthony) (Entered: 02/06/2014)
02/06/2014	1185	NOTICE by ZkTeco, Inc. *Defendant ZK Software Biometric Identification Technology Co., LTD's Certificate of Financially Interested Entities* (Kramer, Robert) (Entered: 02/06/2014)
02/06/2014	1186	NOTICE by Amano Cincinnati, Inc. *Certificate of Interested Parties* (Volpe, Anthony) (Entered: 02/06/2014)
02/06/2014	1187	CORPORATE DISCLOSURE STATEMENT filed by Vobile, Inc. (Stubbs, Samuel) (Entered: 02/06/2014)
02/06/2014	1188	NOTICE by Texas Instruments, Inc. *Certificate of Financially Interested Parties* (Abraham, Amanda) (Entered: 02/06/2014)
02/06/2014	1189	NOTICE by Blue Spike, LLC *Certificate of Interested Parties* (Garteiser, Randall) (Entered: 02/06/2014)
02/06/2014	1190	NOTICE by Shazam Entertainment Ltd. *Certificate of Financially Interested Parties* (Jones, Michael) (Entered: 02/06/2014)
02/06/2014	1191	CORPORATE DISCLOSURE STATEMENT filed by Viggle, Inc., (Sigale, Jordan) (Entered: 02/06/2014)
02/06/2014	1192	NOTICE by L-1 Identity Solutions, Inc. *Certificate of Financially Interested Parties* (Johnson, Daniel) (Entered: 02/06/2014)
02/06/2014	1193	NOTICE by MorphoTrust USA, Inc. *Certificate of Financially Interested Parties* (Johnson, Daniel) (Entered: 02/06/2014)
02/06/2014	1194	NOTICE by Asure Software, Inc. *Certificate of Interested Parties* (Rodriguez, Miguel) (Entered: 02/06/2014)
02/06/2014	1195	CORPORATE DISCLOSURE STATEMENT filed by Ensequence, Inc. identifying Corporate Parent Ensequence, Inc. for Ensequence, Inc.. (Sawyer, Douglas) (Entered: 02/06/2014)
02/06/2014	1196	NOTICE by Audible Magic Corporation *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	1197	NOTICE by iMesh, Inc. *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)

02/06/2014	[1198](#)	NOTICE by AOptix Technologies, Inc. *Certificate of Financially Interested Parties* (Kohm, Bryan) (Entered: 02/06/2014)
02/06/2014	[1199](#)	NOTICE by SMRTV, Inc. *Certificate of Financially Interested Parties* (Kohm, Bryan) (Entered: 02/06/2014)
02/06/2014	[1200](#)	NOTICE by Qlipso, Inc. *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	[1201](#)	NOTICE by SoundHound, Inc. *Certificate of Financially Interested Parties* (Kohm, Bryan) (Entered: 02/06/2014)
02/06/2014	[1202](#)	NOTICE by MySpace, LLC *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	[1203](#)	NOTICE by Metacafe, Inc. *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	[1204](#)	NOTICE by The Nielsen Company (US) LLC *Certificate of Financially Interested Parties* (Kohm, Bryan) (Entered: 02/06/2014)
02/06/2014	[1205](#)	NOTICE by Yap.tv, Inc. *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	[1206](#)	NOTICE by Zeitera, LLC *Certificate of Financially Interested Parties* (Kohm, Bryan) (Entered: 02/06/2014)
02/06/2014	[1207](#)	NOTICE by Dailymotion S.A., Dailymotion, Inc. *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	[1208](#)	NOTICE by GoMiso, Inc *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	[1209](#)	NOTICE by Brightcove, Inc. *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	[1210](#)	NOTICE by Boodabee Technologies Inc. *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	[1211](#)	NOTICE by Zedge Holdings, Inc. *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	[1212](#)	NOTICE by TuneSat, LLC re [1138](#) Order, Set Hearings *of Certificate of Interested Parties* (Hill, Jack) (Entered: 02/06/2014)
02/06/2014	[1213](#)	NOTICE by Mediafire, LLC *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	[1214](#)	NOTICE by Related Content Database, Inc. *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	[1215](#)	NOTICE by Facebook, Inc. *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	[1216](#)	NOTICE by Coincident.TV, Inc. *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)

02/06/2014	1217	NOTICE by Harmonix Music Systems, Inc. *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	1218	NOTICE by Photobucket.com, Inc. *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	1219	NOTICE by Accedo Broadband AB, Accedo Broadband NA, Inc. *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	1220	NOTICE by WiOffer, LLC *Certificate of Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	1221	NOTICE by Soundcloud Ltd., Soundcloud, Inc. *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	1222	NOTICE by Myxer, Inc. *Certificate of Interested Parties* (Lackey, Walter) (Entered: 02/06/2014)
02/06/2014	1223	NOTICE by Safran USA, Inc. *Certificate of Financially Interested Parties* (Johnson, Daniel) (Entered: 02/06/2014)
02/06/2014	1224	NOTICE by Infinisource, Inc., Qqest Software Solutions, Inc. *Certificate of Financially Interested Parties* (Kohm, Bryan) (Entered: 02/06/2014)
02/06/2014	1225	NOTICE by CBS Corp, CBS Interactive, Inc., Last.fm Ltd. *Certificate Of Interested Parties* (Reines, Edward) (Entered: 02/06/2014)
02/06/2014	1226	NOTICE by NEUROtechnology *Certificate of Financially Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	1227	NOTICE by BMAT Licensing, S.L. *Certificate of Financially Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	1228	NOTICE by M2SYS, LLC *Certificate of Financially Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	1229	NOTICE by Iritech, Inc. *Certificate of Financially Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	1230	NOTICE by Futronic Technology Co., Ltd. *Certificate of Financially Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/06/2014	1231	NOTICE by Fulcrum Biometrics, LLC *Certificate of Financially Interested Parties* (Findlay, Eric) (Entered: 02/06/2014)
02/07/2014	1232	NOTICE by Tygart Technology, Inc. *of Request for Termination of Electronic Notices* (McSwane, Douglas) (Entered: 02/07/2014)
02/07/2014	1233	ORDER granting 1151 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Peer Media Technologies Inc are hereby DISMISSED without prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 02/07/14. (mll,) (Entered: 02/07/2014)
02/07/2014	1234	ORDER granting 1169 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendants YouWeb, LLC, YouWeb Accelerator, LLC, and YouWeb Entrepreneur, LLC are DISMISSED without prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H.

		Schneider on 02/07/14. (mll,) (Entered: 02/07/2014)
02/07/2014	1235	NOTICE of Attorney Appearance by Inge Larish on behalf of ZkTeco, Inc. (Larish, Inge) (Entered: 02/07/2014)
02/07/2014	1236	**PLEASE IGNORE, INCORRECTLY FILED. ATTORNEY TO REFILE***** NOTICE of Attorney Appearance - Pro Hac Vice by Steven A Moore on behalf of ZkTeco, Inc.. Filing fee $ 100, receipt number 0540-4514683. (Moore, Steven) Modified on 2/10/2014 (pkb,). (Entered: 02/07/2014)
02/07/2014	1237	NOTICE of Attorney Appearance by Qian Huang on behalf of ZK Technology LLC, ZkTeco, Inc. (Huang, Qian) (Entered: 02/07/2014)
02/10/2014	1238	NOTICE of Attorney Appearance by Peter Aaron Kerr on behalf of Adobe Systems, Inc. (Kerr, Peter) (Entered: 02/10/2014)
02/10/2014		*****FILED IN ERROR. Document # 1236, Notice of Attorney Appearance - Pro Hac Vice. All parties not selected. PLEASE IGNORE, ATTORNEY TO REFILE.***** (pkb,) (Entered: 02/10/2014)
02/10/2014	1239	APPROVED APPLICATION to Appear Pro Hac Vice by Attorney Steven A Moore for ZK Technology LLC and ZK Teco. ($100 Filing Fee Paid, Pay.gov Receipt # 0540-4514683) (pkb,) (Entered: 02/10/2014)
02/10/2014	1240	NOTICE of Attorney Appearance by John Jeffery Patti on behalf of Texas Instruments, Inc. (Patti, John) (Entered: 02/10/2014)
02/10/2014	1241	NOTICE of Attorney Appearance by Sarah Russell Vollbrecht on behalf of Texas Instruments, Inc. (Vollbrecht, Sarah) (Entered: 02/10/2014)
02/11/2014	1242	NOTICE by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related Content Database, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. *OF LEAD COUNSEL* (Ramsey, Gabriel) (Entered: 02/11/2014)
02/11/2014	1243	MOTION to Stay *Discovery* by Ensequence, Inc.. (Attachments: # 1 Text of Proposed Order Order)(Sawyer, Douglas) (Entered: 02/11/2014)
02/11/2014	1244	MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions* by ACTV8, Inc., AOptix Technologies, Inc., Accedo Broadband AB, Accedo Broadband NA, Inc., Airborne Biometrics Group, Inc., Animetrics, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Civolution B.V., Civolution USA, Inc., Clear Channel Broadcasting, Inc., Cognitec Systems Corporation, Cognitec Systems GmbH, Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Entropic Communications, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., ImageWare Systems, Inc.,

		Infinisource, Inc., Kronos Incorporated, L-1 Identity Solutions, Inc., Mediafire, LLC, Metacafe, Inc., MorphoTrak, Inc., MorphoTrust USA, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Precise Biometrics AB, Precise Biometrics, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Qqest Software Solutions, Inc., Related Content Database, Inc., Safran USA, Inc., SoundHound, Inc., Soundcloud Ltd., Soundcloud, Inc., Soundmouse Ltd., Specific Media, LLC, TuneCore, Inc., Vercury, Inc., Vobile, Inc., WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., Zeitera, LLC, iMesh, Inc.. (Fazio, James) (Additional attachment(s) added on 2/12/2014: # 1 Text of Proposed Order) (sm,). (Entered: 02/11/2014)
02/11/2014	1245	***FILED IN ERROR, PER ATTY, PLEASE IGNORE***Amended MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions with Proposed Order attached* by ACTV8, Inc., AOptix Technologies, Inc., Accedo Broadband AB, Accedo Broadband NA, Inc., Airborne Biometrics Group, Inc., Animetrics, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Civolution B.V., Civolution USA, Inc., Clear Channel Broadcasting, Inc., Cognitec Systems Corporation, Cognitec Systems GmbH, Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Entropic Communications, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., ImageWare Systems, Inc., Infinisource, Inc., Kronos Incorporated, L-1 Identity Solutions, Inc., Mediafire, LLC, Metacafe, Inc., MorphoTrak, Inc., MorphoTrust USA, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Precise Biometrics AB, Precise Biometrics, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Qqest Software Solutions, Inc., Related Content Database, Inc., Safran USA, Inc., SoundHound, Inc., Soundcloud Ltd., Soundcloud, Inc., Soundmouse Ltd., Specific Media, LLC, TuneCore, Inc., Vercury, Inc., Vobile, Inc., WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., Zeitera, LLC, iMesh, Inc.. (Attachments: # 1 Text of Proposed Order)(Fazio, James) Modified on 2/12/2014 (sm,). (Entered: 02/11/2014)
02/12/2014		***FILED IN ERROR, PER ATTY, (SEE #1244 Motion). Document # 1245, Amended Motion to Stay is now TERMINATED. PLEASE IGNORE.*** (sm,) (Entered: 02/12/2014)
02/13/2014	1246	NOTICE of JOINDER by Adobe Systems, Inc. re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions<*/ *(Dacus, Deron) (Entered: 02/13/2014)*
02/13/2014	1247	NOTICE of JOINDER by 3M Cogent, Inc. re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions (Kramer, Robert) (Entered: 02/13/2014)*
02/13/2014	1248	NOTICE of JOINDER by Iris ID Systems, Inc. re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions -- Iris ID Systems, Inc.'s (Gillam, Harry) (Entered: 02/13/2014)*
02/13/2014	1249	NOTICE of Attorney Appearance by Allen Franklin Gardner on behalf of Ensequence, Inc., Entropic Communications, Inc., ImageWare Systems, Inc., Shazam Entertainment Ltd. (Gardner, Allen) (Entered: 02/13/2014)

02/13/2014	1250	NOTICE of Attorney Appearance - Pro Hac Vice by Trevor Coddington on behalf of ImageWare Systems, Inc.. Filing fee $ 100, receipt number 0540-4522771. (Coddington, Trevor) (Entered: 02/13/2014)
02/13/2014	1251	AMENDED COMPLAINT against Google Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3, # 4 Exhibit 4, # 5 Exhibit 5, # 6 Exhibit 6, # 7 Exhibit 7)(Garteiser, Randall) (Entered: 02/13/2014)
02/13/2014	1252	AMENDED COMPLAINT against Facebook, Inc., filed by Blue Spike, LLC. (Garteiser, Randall) (Entered: 02/13/2014)
02/14/2014	1253	NOTICE of Attorney Appearance by Joshua R Furman on behalf of Shazam Entertainment Ltd. (Furman, Joshua) (Entered: 02/14/2014)
02/14/2014	1254	NOTICE by Shazam Entertainment Ltd. re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions of Non-Opposition* (Furman, Joshua) (Entered: 02/14/2014)
02/14/2014	1255	NOTICE by BMAT Licensing, S.L., Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., Iritech, Inc., M2SYS, LLC, NEUROtechnology re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions Defendants' Notice of Non-Opposition* (Findlay, Eric) (Entered: 02/14/2014)
02/17/2014	1256	NOTICE of JOINDER by AxxonSoft US, Inc., Axxonsoft Ltd. re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions (Milch, Erik) (Entered: 02/17/2014)*
02/18/2014	1257	NOTICE by Biometrika, s.r.l. *Request for Termination of Electronic Notices* (Kurtz, Ryan) (Entered: 02/18/2014)
02/18/2014	1258	NOTICE by Technicolor S.A., Technicolor USA, Inc. re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions - Notice of Non-Opposition* (Carter, Richard) (Entered: 02/18/2014)
02/18/2014	1259	NOTICE by Google Inc. - *Notice of Non-Opposition to Defendants' Motion to Stay All Proceedings Pending Resolution of All Transfer Motions (Dkt. #1244)* (Lee, Lance) (Entered: 02/18/2014)
02/18/2014	1260	Agreed MOTION to Dismiss *TuneSat, LLC* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 02/18/2014)
02/18/2014	1261	NOTICE by Irdeto B.V., Irdeto USA, Inc. re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions - Defendants Notice of Non-Opposition* (Valentine, Andrew) (Entered: 02/18/2014)
02/18/2014	1262	MOTION to Dismiss by Vobile, Inc.. (Attachments: # 1 Exhibit, # 2 Text of Proposed Order)(Stubbs, Samuel) (Entered: 02/18/2014)
02/19/2014	1263	Joint MOTION for Extension of Time to File *Joint Discovery/Case Management Plan filed on behalf of all remaining parties* by Accedo Broadband AB, Accedo Broadband NA, Inc., Attributor Corporation, Audible Magic Corporation, BMAT Licensing, S.L., Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., GoMiso, Inc, Harmonix Music Systems, Inc., Iritech, Inc., M2SYS, LLC, Mediafire, LLC, Metacafe, Inc., MySpace, LLC,

		Myxer, Inc., NEUROtechnology, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related Content Database, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, Viggle, Inc.,, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 02/19/2014)
02/19/2014	1264	UNOPPOSED MOTION for Extension of Time to File Response/Reply as to 1150 MOTION to Change Venue *to the United States District Court for the Central District of California under 28 U.S.C § 1404(a)*, 1155 MOTION to Change Venue *to the United States District for the Northern District of California*, 1148 MOTION to Change Venue *re Transfer Venue to the Southern District of New York Under 28 U.S.C. 1404(a)*, 1157 MOTION to Change Venue *to the Northern District of California*, 1142 Amended MOTION to Change Venue *to the Northern District of California*, 1156 Notice (Other), 1149 MOTION to Change Venue *Pursuant to 28 USC Sec. 1404(a)* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 02/19/2014)
02/20/2014	1265	ORDER granting 1260 Motion to Dismiss. The claims asserted by Plaintiff against Defendant TuneSat, LLC are dismissed with prejudice. The counterclaims and defenses asserted by Defendant TuneSat, LLC against Plaintiff are dismissed without prejudice. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 02/20/14. (mll,) (Entered: 02/20/2014)
02/20/2014	1266	NOTICE by TuneSat, LLC *REQUEST FOR TERMINATION OF ELECTRONIC NOTICES* (Roche, Brian) (Entered: 02/20/2014)
02/20/2014	1267	NOTICE by CBS Corp, CBS Interactive, Inc., Last.fm Ltd. re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions [Notice of Joinder]* (Reines, Edward) (Entered: 02/20/2014)
02/21/2014	1268	ORDER granting 1263 Motion for Extension of Time. Parties be given to and including 2-21-2014 to submit their Joint Discovery/Case Management Plan. Signed by Judge Michael H. Schneider on 02/21/14. (mll,) (Entered: 02/21/2014)
02/21/2014	1269	ORDER granting 1264 Motion for Extension of Time to File Response/Reply. Counsel for Blue Spike will have until 3-03-2014 to respond to the above listed transfer motions. Signed by Judge Michael H. Schneider on 02/21/14. (mll,) (Entered: 02/21/2014)
02/21/2014	1270	NOTICE of Attorney Appearance by Michael E Jones on behalf of Ensequence, Inc. (Jones, Michael) (Entered: 02/21/2014)
02/21/2014	1271	***FILED IN ERROR, PLEASE IGNORE***Submission of Proposed Agreed Docket Control/Scheduling Order on Behalf of All Parties by Blue Spike, LLC. (Attachments: # 1 Exhibit A: Proposed Discovery Order)(Garteiser, Randall) Modified on 2/24/2014 (sm,). (Entered: 02/21/2014)
02/21/2014	1272	ORDER granting 519 Notice of Voluntary Dismissal filed by Blue Spike, LLC. The Complaint is dismissed without prejudice against Defendants Green Bit, Inc., Green Bit S.p.A., and Green Bit Americas, Inc. Signed by Judge Michael H. Schneider on 02/21/14. (mll,) (Entered: 02/24/2014)
02/24/2014		***FILED IN ERROR, WRONG EVENT WAS USED, ATTY MUST

		REFILE. Document # 1271, Submission of Agreed Proposed Order. PLEASE IGNORE.* (sm,) (Entered: 02/24/2014)
02/24/2014	1273	REPORT of Rule 26(f) Planning Meeting. (Attachments: # 1 Exhibit A - Conflicting Proposed Discovery Orders)(Garteiser, Randall) (Entered: 02/24/2014)
02/24/2014	1275	ORDER DENYING AS MOOT: denying 511 Motion for Discovery; denying 518 Motion to Dismiss for Lack of Jurisdiction; denying 533 Motion to Dismiss; denying 534 Motion to Dismiss; denying 539 Motion to Dismiss; denying 541 Motion for Extension of Time to File Response/Reply ; denying 576 Motion to Dismiss; denying 577 Motion to Dismiss; denying 594 Motion to Dismiss; denying 594 Motion to Change Venue; denying 601 Motion to Dismiss; denying 629 Motion to Dismiss; denying 641 Motion to Dismiss for Lack of Jurisdiction; denying 645 Motion to Dismiss; denying 664 Motion to Dismiss for Lack of Jurisdiction; denying 679 Motion to Dismiss for Lack of Jurisdiction; denying 744 Motion for Extension of Time to File Response/Reply ; denying 745 Motion for Extension of Time to File Response/Reply ; denying 746 Motion for Extension of Time to File Response/Reply ; denying 768 Motion to Strike ; denying 769 Motion to Strike ; denying 774 Motion for Extension of Time to File Response/Reply ; denying 775 Motion for Extension of Time to File Response/Reply ; denying 787 Motion for Discovery; denying 805 Motion for Extension of Time to File Response/Reply; denying 811 Motion for Discovery; denying 936 Motion for Discovery; denying 961 Motion for Leave to File; MOTIONS GRANTED as unopposed: granting 776 Motion for Extension of Time to File Response/Reply ; granting 782 Motion for Extension of Time to File Response/Reply ; granting 789 Motion for Extension of Time to File Response/Reply ; granting 796 Motion for Extension of Time to File Response/Reply ; granting 799 Motion for Extension of Time to File Response/Reply ; granting 747 Motion for Extension of Time to File Response/Reply ; granting 804 Motion for Extension of Time to File Response/Reply ; granting 806 Motion for Extension of Time to File Response/Reply ; granting 810 Motion for Extension of Time to File Response/Reply ; granting 897 Motion for Extension of Time to File; granting 900 Motion for Extension of Time to File Response/Reply ; granting 947 Motion for Extension of Time to Answer; granting 948 Motion for Extension of Time to File. Signed by Judge Michael H. Schneider on 02/24/14. (mll,) (Entered: 02/25/2014)
02/25/2014	1274	***FILED IN ERROR, PLEASE IGNORE***REPORT of Rule 26(f) Planning Meeting. (Harkins, J) Modified on 2/25/2014 (sm,). (Entered: 02/25/2014)
02/25/2014		***FILED IN ERROR, WRONG EVENT USED, ATTY MUST REFILE. Document # 1274, Report of Rule 26f planned meeting. PLEASE IGNORE.*** (sm,) (Entered: 02/25/2014)
02/25/2014	1276	NOTICE of JOINDER by Animetrics, Inc. re 1273 Report of Rule 26(f) Planning

		Meeting , Joint Discovery/Case Management Plan (Harkins, J) (Entered: 02/25/2014)
02/25/2014	1279	ORDER denying as moot 518 MOTION to Dismiss for Lack of Jurisdiction *and Improper Venue* filed by AOptix Technologies, Inc. Signed by Judge Michael H. Schneider on 02/25/14. (mll,) (Entered: 02/26/2014)
02/26/2014	1277	STIPULATION of Dismissal *of Defendant Asure Software, Inc*. by Asure Software, Inc.. (Attachments: # 1 Text of Proposed Order)(Rodriguez, Miguel) (Entered: 02/26/2014)
02/26/2014	1278	NOTICE of Attorney Appearance by Orion Armon on behalf of Facebook, Inc. (Armon, Orion) (Entered: 02/26/2014)
02/27/2014	1280	NOTICE of Attorney Appearance - Pro Hac Vice by Janna K Fischer on behalf of Facebook, Inc.. Filing fee $ 100, receipt number 0540-4542491. (Fischer, Janna) (Entered: 02/27/2014)
02/27/2014	1281	NOTICE of Attorney Appearance - Pro Hac Vice by Sara J Radke on behalf of Facebook, Inc.. Filing fee $ 100, receipt number 0540-4542609. (Radke, Sara) (Entered: 02/27/2014)
02/27/2014	1282	NOTICE of Discovery Disclosure by Blue Spike, LLC *[Plaintiff Blue Spike, LLC's Notice of Compliance with P.R. 3-1 and 3-2]* (Garteiser, Randall) (Entered: 02/27/2014)
02/28/2014	1283	***FILED IN ERROR, PLEASE IGNORE***NOTICE of Attorney Appearance by Kyle Edward Friesen on behalf of Civolution B.V., Civolution USA, Inc. (Friesen, Kyle) Modified on 2/28/2014 (sm,). (Entered: 02/28/2014)
02/28/2014	1284	NOTICE by Audible Magic Corporation(Consolidated Civil Action 6:12cv576) *of Compliance with P.R. 3-1 and 3-2* (Findlay, Eric) (Entered: 02/28/2014)
02/28/2014		***FILED IN ERROR, ATTY WANTING TO APPEAR DID NOT LOGIN AND FILE, ATTY WANTING TO APPEAR MUST REFILE. Document # 1283, Notice of atty appearance. PLEASE IGNORE.*** (sm,) (Entered: 02/28/2014)
02/28/2014	1285	NOTICE of Attorney Appearance by David M Lacy Kusters on behalf of SMRTV, Inc. (Lacy Kusters, David) (Entered: 02/28/2014)
02/28/2014	1286	NOTICE of Attorney Appearance by David M Lacy Kusters on behalf of Infinisource, Inc., Qqest Software Solutions, Inc. (Lacy Kusters, David) (Entered: 02/28/2014)
02/28/2014	1287	NOTICE of Attorney Appearance by Quinncy N McNeal on behalf of Civolution B.V., Civolution USA, Inc. (McNeal, Quinncy) (Entered: 02/28/2014)
02/28/2014	1288	NOTICE of Attorney Appearance by Byron C Beebe on behalf of CBS Corp, CBS Interactive, Inc., Last.fm Ltd. (Beebe, Byron) (Entered: 02/28/2014)
02/28/2014	1289	Agreed MOTION to Dismiss *[TuneCore, Inc.]* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 02/28/2014)

02/28/2014	1290	RESPONSE in Opposition re 1243 MOTION to Stay *Discovery filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 02/28/2014)
02/28/2014	1291	RESPONSE in Opposition re 1244 MOTION to Stay *All Proceedings Pending Resolution of All Pending Transfer Motions filed by Blue Spike, LLC* . (Attachments: # 1 Brasher Declaration, # 2 Text of Proposed Order, # 3 Exhibit 1, # 4 Exhibit 2)(Garteiser, Randall) (Entered: 02/28/2014)
03/03/2014	1292	NOTICE of Attorney Appearance by Dawn Michelle Jenkins on behalf of Irdeto B.V., Irdeto USA, Inc. (Jenkins, Dawn) (Entered: 03/03/2014)
03/03/2014	1293	ANSWER to 1251 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Google Inc..(Lee, Lance) (Entered: 03/03/2014)
03/03/2014	1294	ANSWER to 1252 Amended Complaint by Facebook, Inc..(Findlay, Eric) (Entered: 03/03/2014)
03/03/2014	1295	NOTICE of Attorney Appearance by Andrea M Houston on behalf of 3M Cogent, Inc. (Houston, Andrea) (Entered: 03/03/2014)
03/03/2014	1296	NOTICE by Accedo Broadband AB, Accedo Broadband NA, Inc., Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. re 1273 Report of Rule 26(f) Planning Meeting *Statement from Various Customer Defendants Regarding Customer Defendant Schedule in the Parties' 26(f) Report* (Findlay, Eric) (Entered: 03/03/2014)
03/03/2014	1297	Agreed MOTION to Dismiss *Defendant Vercury, Inc., filed* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 03/03/2014)
03/03/2014	1298	RESPONSE in Opposition re 1148 MOTION to Change Venue *re Transfer Venue to the Southern District of New York Under 28 U.S.C. 1404(a) filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9, # 11 Exhibit 10, # 12 Exhibit 11, # 13 Exhibit 12, # 14 Exhibit 13, # 15 Exhibit 14)(Garteiser, Randall) (Entered: 03/03/2014)
03/03/2014	1299	RESPONSE in Opposition re 1157 MOTION to Change Venue *to the Northern District of California filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9)(Garteiser, Randall) (Entered: 03/03/2014)
03/03/2014	1300	RESPONSE in Opposition re 1155 MOTION to Change Venue *to the United States District for the Northern District of California by Zeitera, LLC filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9)(Garteiser, Randall) (Entered: 03/03/2014)
03/03/2014	1301	***FILED IN ERROR, PLEASE IGNORE***RESPONSE in Opposition re

		1155 MOTION to Change Venue *to the United States District for the Northern District of California and re [dkt. 1156] Watchwith's Notice of Joinder to [dkt. 1155] filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order) (Garteiser, Randall) Modified on 3/4/2014 (sm,). (Entered: 03/03/2014)
03/03/2014	1302	RESPONSE in Opposition re 1150 MOTION to Change Venue *to the United States District Court for the Central District of California under 28 U.S.C § 1404(a) by 3M Cogent, Inc. filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9, # 11 Exhibit 10, # 12 Exhibit 11)(Garteiser, Randall) (Entered: 03/03/2014)
03/04/2014		***FILED IN ERROR, WRONG EVENT USED, ATTY MUST REFILE. Document # 1301, Response to motion. PLEASE IGNORE.*** (sm,) (Entered: 03/04/2014)
03/04/2014	1303	RESPONSE to 1156 Notice (Other) *of Joinder to Zeitera's Motion to Change Venue 1155 by Watchwith (formerly known as Related Content Database, Inc.) filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 03/04/2014)
03/04/2014	1304	NOTICE of Attorney Appearance by Eric Hugh Findlay on behalf of iPharro Media GmbH, iPharro Media, Inc (Findlay, Eric) (Entered: 03/04/2014)
03/04/2014	1305	NOTICE of Attorney Appearance by Walter Wayne Lackey, Jr on behalf of iPharro Media GmbH, iPharro Media, Inc (Lackey, Walter) (Entered: 03/04/2014)
03/04/2014	1306	NOTICE of Attorney Appearance by Deron R Dacus on behalf of Facebook, Inc. (Dacus, Deron) (Entered: 03/04/2014)
03/04/2014	1307	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 03/04/2014)
03/04/2014	1308	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Proposed Order Dismissing Animetrics, Inc.)(Garteiser, Randall) (Entered: 03/04/2014)
03/04/2014	1309	NOTICE of Attorney Appearance by Andrea M Houston on behalf of ZK Technology LLC, ZKSoftware Biometric Identification Technology Co., Ltd. (Houston, Andrea) (Entered: 03/04/2014)
03/04/2014	1310	*Defendant ZEITERA, LLC'S AMENDED* ANSWER to 1 Complaint, , COUNTERCLAIM *to Original Complaint for Patent Infringement* against Blue Spike, LLC by Zeitera, LLC.(Corbin, Teresa) (Entered: 03/04/2014)
03/04/2014	1311	*Defendant SOUNDHOUND, INC.'S AMENDED* ANSWER to 1 Complaint, *and*, COUNTERCLAIM *to Original Complaint for Patent Infringement* against Blue Spike, LLC by SoundHound, Inc..(Corbin, Teresa) (Entered: 03/04/2014)
03/04/2014	1312	*Defendants INFINISOURCE, INC.'S and QQEST SOFTWARE SYSTEMS, INC.'S AMENDED* ANSWER to 1 Complaint, by Infinisource, Inc., Qqest Software Solutions, Inc..(Corbin, Teresa) (Entered: 03/04/2014)
03/04/2014	1313	Agreed MOTION to Dismiss *Texas Instruments Incorporated* by Blue Spike,

		LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 03/04/2014)
03/05/2014	1314	NOTICE of Attorney Appearance by Michael Charles Smith on behalf of AxxonSoft US, Inc., Axxonsoft Ltd. (Smith, Michael) (Entered: 03/05/2014)
03/05/2014	1315	NOTICE of Attorney Appearance by Andrew Louis Perito on behalf of CBS Corp, CBS Interactive, Inc., Last.fm Ltd. (Perito, Andrew) (Entered: 03/05/2014)
03/05/2014	1316	Minute Entry for proceedings held before Judge Michael H. Schneider: Scheduling Conference held on 3/5/2014. (Court Reporter Jan Mason.) (Attachments: # 1 Attorney Sign-In Sheet) (lgp,) (Entered: 03/05/2014)
03/05/2014		ORAL ORDER denying 1244 Motion to Stay. Entered by Judge Michael H. Schneider on 3/5/2014. (lgp,) (Entered: 03/05/2014)
03/05/2014	1317	ORDER FOR RESPONSE re 520 MOTION to Dismiss *the Amended Complaint* filed by CBS Corp, Last.fm Ltd. Plaintiffs response is due no later than Wednesday, March 12, 2014. Defendants reply is due March 18, and Plaintiffs surreply is due March 22, 2014. Signed by Judge Michael H. Schneider on 3/5/2014. (gsg) (Entered: 03/06/2014)
03/05/2014	1325	ORDER denying 1028 Motion for Reconsideration ; denying 1243 Motion to Stay. Signed by Judge Michael H. Schneider on 3/5/2014. (gsg) (Entered: 03/06/2014)
03/05/2014	1326	ORDER ON VOLUNTARY DISMISSAL OF DEFENDANT GRIAULE TECHNOLOGY, LLC, WITHOUT PREJUDICE re 1307 Notice of Voluntary Dismissal. The Complaint is dismissed without prejudice against this specific Defendant. Signed by Judge Michael H. Schneider on 3/5/14. (mjc,) Modified on 3/7/2014 (mjc,). (Entered: 03/07/2014)
03/05/2014	1327	ORDER ON VOLUNTARY DISMISSAL OF DEFENDANT ANIMETRICS, INC., WITH PREJUDICE re 1308 Notice of Voluntary Dismissal filed by Blue Spike, LLC. The Complaint is dismissed with prejudice against this specific Defendant. Signed by Judge Michael H. Schneider on 3/5/14. (mjc,) (Entered: 03/07/2014)
03/05/2014	1328	ORDER granting 1313 Motion to Dismiss without prejudice Defendant Texas Instruments Incorporated. Parties shall bear their own attorney's fees, expenses and costs; and ORDERED that Texas Instrument's Motion to Sever 777 is denied as moot. Signed by Judge Michael H. Schneider on 3/5/14. (mjc,) (Entered: 03/07/2014)
03/05/2014	1329	ORDER OF DISMISSAL WITH PREJUDICE re 1277 Stipulation of Dismissal filed by Asure Software, Inc. Parties shall bear their own attorneys fees, expenses and costs. Signed by Judge Michael H. Schneider on 3/5/14. (mjc,) (Entered: 03/07/2014)
03/06/2014	1318	NOTICE of Attorney Appearance by Thomas R Davis on behalf of L-1 Identity Solutions, Inc. (Davis, Thomas) (Entered: 03/06/2014)
03/06/2014	1319	NOTICE of Attorney Appearance by Thomas R Davis on behalf of MorphoTrust USA, Inc. (Davis, Thomas) (Entered: 03/06/2014)

03/06/2014	1320	***FILED IN ERROR. PLEASE DISREGARD.*** NOTICE of Attorney Appearance by Thomas R Davis on behalf of Kronos Incorporated (Davis, Thomas) Modified on 3/6/2014 (gsg). (Entered: 03/06/2014)
03/06/2014	1321	NOTICE of Attorney Appearance by Thomas R Davis on behalf of Safran USA, Inc. (Davis, Thomas) (Entered: 03/06/2014)
03/06/2014	1322	NOTICE of Attorney Appearance by Thomas R Davis on behalf of MorphoTrak, Inc. (Davis, Thomas) (Entered: 03/06/2014)
03/06/2014	1323	NOTICE of Attorney Appearance by Thomas R Davis on behalf of Kronos Incorporated (Davis, Thomas) (Entered: 03/06/2014)
03/06/2014	1324	ORDER denying 626 Motion to Dismiss for Lack of Jurisdiction; granting in part 807 Motion for Discovery. Such discovery should be completed within three weeks of this order and is limited to the corporate relationship between the Cognitec entities. Signed by Judge Michael H. Schneider on 3/6/2014. (lgp,) (Entered: 03/06/2014)
03/06/2014	1331	SCHEDULING AND DISCOVERY ORDER (CUSTOMER DEFENDANTS): **This case will proceed in two groups: claims involving Supplier/Independent Defendant and claims involving Customer Defendants. Within 10 days of this order, the parties shall jointly file a notice designating the applicable category for each Defendant.** Final Pretrial Conference and trial setting set for 9/7/2016 09:00 AM in Ctrm 102 (Tyler) before Judge Michael H. Schneider. Jury instructions due by 8/5/2016. Mediation Completion due by 5/6/2016. Designation of Mediator due by 2/12/2016. Markman Hearing set for 10/1/2014 09:00 AM in Ctrm 102 (Tyler) before Judge Michael H. Schneider. Proposed Pretrial Order due by 8/5/2016. Signed by Judge Michael H. Schneider on 3/5/14. (mjc,) (Entered: 03/07/2014)
03/06/2014	1332	SCHEDULING AND DISCOVERY ORDER (SUPPLIER/INDEPENDENT DEFENDANTS: **This case will proceed in two groups: claims involving Supplier/Independent Defendant and claims involving Customer Defendants. Within 10 days of this order, theparties shall jointly file a notice designating the applicable category for each Defendant.** Final Pretrial Conference set for 10/5/2015 09:00 AM in Ctrm 102 (Tyler) before Judge Michael H. Schneider. Jury instructions due by 9/4/2015. Mediation Completion due by 4/28/2015. Designation of Mediator due by 4/7/2015. Markman Hearing set for 10/1/2014 09:00 AM in Ctrm 102 (Tyler) before Judge Michael H. Schneider. Proposed Pretrial Order due by 9/4/2015. Signed by Judge Michael H. Schneider on 3/5/14. (mjc,) (Entered: 03/07/2014)
03/06/2014	1333	ORDER denying 625 Motion to Dismiss for Lack of Jurisdiction. Signed by Judge Michael H. Schneider on 3/6/14. (mjc,) (Entered: 03/07/2014)
03/06/2014	1334	ORDER denying as moot 644 Motion to Dismiss; granting 648 Motion to Dismiss for Lack of Jurisdiction or to Transfer; denying as moot 902 Motion for Discovery; denying as moot 1111 Motion to Dismiss. Plaintiff's claims against Defendant Soundmouse Ltd. are SEVERED from the lead case back into the original cause number, 6:12-cv-598, and the clerk of the court is directed to TRANSFER the severed action to the Southern District of New York for further consideration. Signed by Judge Michael H. Schneider on 3/6/14. (mjc,) (Entered:

		03/07/2014)
03/06/2014	1335	ORDER granting 1297 Motion to Dismiss Without Prejudice Defendant Vercury, Inc. pursuant to a settlement. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 3/6/14. (mjc,) (Entered: 03/07/2014)
03/06/2014	1336	ORDER granting 1289 Motion to Dismiss Without Prejudice defendant Tunecore, Inc. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 3/6/14. (mjc,) (Entered: 03/07/2014)
03/07/2014	1330	NOTICE by Ensequence, Inc. re 1325 Order on Motion for Reconsideration, Order on Motion to Stay *Defendant Ensequence, Inc's Notice Requesting Termination of Electronic Notices and Order* (Sawyer, Douglas) (Entered: 03/07/2014)
03/07/2014	1337	NOTICE of Untimeliness with respect by Blue Spike, LLC re 1262 MOTION to Dismiss (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 03/07/2014)
03/07/2014	1338	RESPONSE in Opposition re 1262 MOTION to Dismiss *[Vobile, Inc.] filed by Blue Spike, LLC* . (Attachments: # 1 Declaration of Randall Garteiser, # 2 Text of Proposed Order, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9, # 12 Exhibit 10, # 13 Exhibit 11, # 14 Exhibit 12, # 15 Exhibit 13, # 16 Exhibit 15) (Garteiser, Randall) (Entered: 03/07/2014)
03/10/2014	1339	NOTICE by TuneCore, Inc. *Request for Termination of Electronic Notices* (Smith, Melissa) (Entered: 03/10/2014)
03/10/2014	1340	NOTICE by Vercury, Inc. *OF REQUEST FOR TERMINATION OF ELECTRONIC NOTICES* (Day, Margaret) (Entered: 03/10/2014)
03/10/2014	1341	REPLY to Response to Motion re 1155 MOTION to Change Venue *to the United States District for the Northern District of California Watchwith's Reply in Support of its Joinder in Zeitera's Motion to Transfer Venue filed by Related Content Database, Inc.* . (Findlay, Eric) (Entered: 03/10/2014)
03/10/2014	1342	NOTICE by Texas Instruments, Inc. *Notice of Request For Termination of Electronic Notices* (Abraham, Amanda) (Entered: 03/10/2014)
03/11/2014	1343	PAPER TRANSCRIPT REQUEST by Technicolor S.A., Technicolor USA, Inc. for proceedings held on 3-5-2014 Scheduling Conference before Judge Schneider. (Carter, Richard) (Entered: 03/11/2014)
03/11/2014	1344	NOTICE by Animetrics, Inc. *of Request for Termination of Electronic Notices* (Harkins, J) (Entered: 03/11/2014)
03/11/2014	1345	ORDER denying as moot 1142 Motion to Change Venue. Signed by Judge Michael H. Schneider on 03/11/14. (mll,) (Entered: 03/12/2014)
03/11/2014	1346	ORDER that Plaintiff and Defendant ACTV8 Inc submit to the Court all papers necessary for dismissal of all claims on or before 4-04-2014. Defendant's 1149 Motion to Change Venue is DENIED as moot. Signed by Judge Michael H. Schneider on 03/11/14. (mll,) (Entered: 03/12/2014)

03/12/2014	1347	NOTICE by Asure Software, Inc. *OF REQUEST FOR TERMINATION OF ELECTRONIC NOTICES* (Rodriguez, Miguel) (Entered: 03/12/2014)
03/12/2014	1348	RESPONSE in Opposition re 520 MOTION to Dismiss *the Amended Complaint (CBS Corp. and Last.fm) filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9, # 11 Exhibit 10, # 12 Exhibit 11, # 13 Exhibit 12, # 14 Exhibit 13, # 15 Exhibit 14, # 16 Exhibit 15)(Garteiser, Randall) (Entered: 03/12/2014)
03/12/2014	1349	MOTION to Dismiss *Defendant CBS Corp.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 03/12/2014)
03/13/2014	1350	REPLY to Response to Motion re 1148 MOTION to Change Venue *re Transfer Venue to the Southern District of New York Under 28 U.S.C. 1404(a) filed by Clear Channel Broadcasting, Inc..* (Yagura, Ryan) (Entered: 03/13/2014)
03/13/2014	1351	***FILED IN ERROR, PLEASE IGNORE***RESPONSE in Support re 1150 MOTION to Change Venue *to the United States District Court for the Central District of California under 28 U.S.C § 1404(a) filed by 3M Cogent, Inc..* (Attachments: # 1 Declaration of D. Kniffin)(Kramer, Robert) Modified on 3/14/2014 (sm,). (Entered: 03/13/2014)
03/13/2014	1352	ORDER denying 611 Motion to Change Venue to the Central District of California. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
03/13/2014	1353	ORDER denying 588 Motion to Change Venue to the District of New Jersey. Signed by Judge Michael H. Schneider on 5/13/14. (mjc,) (Entered: 03/14/2014)
03/13/2014	1354	ORDER granting 560 Motion to Dismiss for Lack of Jurisdiction. Plaintiff's claims against Defendant Technicolor SA are dismissed without prejudice. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
03/13/2014	1355	ORDER granting 540 Motion to Change Venue. Plaintiff's claims against Defendant Imageware Systems, Inc. are SEVERED from the lead case back into the original cause number, 6:12-cv-688, and the clerk of the court is directed to TRANSFER the severed action to the Southern District of California for further consideration. Defendant's Motion to Dismiss Indirect and Willfulness Claims 940 is DENIED without prejudice to refile in the transferred case. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
03/13/2014	1356	ORDER granting 916 Motion to Change Venue by Defendant SoundHound, Inc. Plaintiff's claims against SoundHound, Inc. are SEVERED from the lead case back into the original cause number, 6:12-cv-537, and the clerk of the court is directed to TRANSFER the severed action to the Northern District of California for further consideration. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
03/13/2014	1357	ORDER granting 663 Motion to Change Venue by Defendant Iris IDSystems, Inc. Plaintiff's claims against Iris ID Systems, Inc. are SEVERED from the lead case back into the original cause number, 6:13-cv-88, and the clerk of the court is directed to TRANSFER the severed action to the District of New Jersey for further consideration. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,)

		(Entered: 03/14/2014)
03/13/2014	1358	ORDER granting 678 Motion to Transfer Venue by Defendant Google Inc. Plaintiff's claims against Google Inc. are SEVERED from the lead case back into the original cause number, 6:12-cv-558, and the clerk of the court is directed to TRANSFER the severed action to the Northern District of California for further consideration. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
03/13/2014	1359	ORDER granting 1155 Motion to Change Venue BY Defendant Zietera, LLC. Plaintiff's claims against Zietera, LLC and Related Content Database, Inc. are SEVERED from the lead case back into the original cause number, 6:12-cv-568, and the clerk of the court is directed to TRANSFER the severed action to the Northern District of California for further consideration. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
03/13/2014	1361	ORDER granting 1349 Motion to Dismiss Without Prejudice CBS Corp. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
03/13/2014	1362	ORDER granting 905 Motion to Change Venue by Defendant Adobe Systems Inc. Plaintiff's claims against Adobe Systems Inc. are SEVERED from the lead case back into the original cause number, 6:12-cv-564, and the clerk of the court is directed to TRANSFER the severed action to the Northern District of California for further consideration. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
03/13/2014	1363	ORDER granting 610 Motion to Change Venue by Defendant Kronos Incorporated. Plaintiff's claims against Kronos Incorporated are SEVERED from the lead case back into the original cause number, 6:13-cv-86, and the clerk of the court is directed to TRANSFER the severed action to the District of Massachusetts for further consideration. Signed by Judge Michael H. Schneider on 3/13/14. (mjc,) (Entered: 03/14/2014)
03/14/2014		***FILED IN ERROR, WRONG EVENT USED, ATTY MUST REFILE*** Document # 1351, Response in support. PLEASE IGNORE.*** (sm,) (Entered: 03/14/2014)
03/14/2014	1360	REPLY to Response to Motion re 1150 MOTION to Change Venue *to the United States District Court for the Central District of California under 28 U.S.C § 1404(a) filed by 3M Cogent, Inc.*. (Attachments: # 1 Declaration of David R. Kniffin)(Kramer, Robert) (Entered: 03/14/2014)
03/14/2014	1364	REPLY to Response to Motion re 1262 MOTION to Dismiss *Complaint for Lack of Personal Jurisdiction and Improper Venue filed by Vobile, Inc.*. (Stubbs, Samuel) (Entered: 03/14/2014)
03/14/2014	1365	REPLY to Response to Motion re 1157 MOTION to Change Venue *to the Northern District of California filed by AOptix Technologies, Inc.*. (Kohm, Bryan) (Entered: 03/14/2014)
03/17/2014	1366	NOTICE by Google Inc.(Consolidated Civil Action 6:12cv558) *Request for*

		Termination of Electronic Notices (Lee, Lance) (Entered: 03/17/2014)
03/17/2014	1367	NOTICE by Attributor Corporation *and all parties (Joint Notice of Designation of Supplier/Independent and Customer Defendants)* (Cleveland, Kristin) (Entered: 03/17/2014)
03/18/2014	1368	NOTICE OF FILING OF OFFICIAL TRANSCRIPT of the Status Conference held on March 5, 2014 before Judge Michael H. Schneider. Court Reporter/Transcriber: Jan Mason,Telephone number: 903-590-1096. **NOTICE RE REDACTION OF TRANSCRIPTS: The parties have seven (7) business days to file with the Court a Notice of Intent to Request Redaction of this transcript. If no such Notice is filed, the transcript will be made remotely electronically available to the public without redaction after 90 calendar days. The policy is located on our website at www.txed.uscourts.gov** Transcript may be viewed at the court public terminal or purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER. (30 pages). Redaction Request due 4/11/2014. Redacted Transcript Deadline set for 4/21/2014. Release of Transcript Restriction set for 6/19/2014. (rem,) (Entered: 03/18/2014)
03/18/2014	1369	ORDER denying 836 Motion to Change Venue; denying 960 Motion to Change Venue; denying 771 Motion to Change Venue. Signed by Judge Michael H. Schneider on 3/17/14. (mjc,) Modified on 3/19/2014 (mjc,). (Entered: 03/18/2014)
03/18/2014	1370	SUR-REPLY to Reply to Response to Motion re 1262 MOTION to Dismiss *Vobile, Inc. filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 03/18/2014)
03/18/2014	1371	*****FILED IN ERROR, PLEASE IGNORE*****RESPONSE in Support re 520 MOTION to Dismiss *the Amended Complaint filed by Last.fm Ltd.* . (Reines, Edward) Modified on 3/19/2014 (sm,). (Entered: 03/18/2014)
03/18/2014	1372	ORDER granting 968 Motion to Strike re 968 MOTION to Strike 944 Amended Complaint *Improperly-Filed By Blue Spike and to Dismiss the Action for Lack of Personal Jurisdiction and Improper Venue* ; denying as moot 1157 Motion to Change Venue re 1157 MOTION to Change Venue *to the Northern District of California*. The Court determines that venue is not proper in this district. Accordingly, Plaintiff's claims against AOptix Technologies, Inc. are DIMISSED WITHOUT PREJUDICE to refiling in a district where venue exists. Signed by Judge Michael H. Schneider on 3/18/14. (mjc,) (Entered: 03/19/2014)
03/19/2014		*****FILED IN ERROR, WRONG EVENT USED, ATTY MUST REFILE. Document # 1371, Response in support. PLEASE IGNORE.***** (sm,) (Entered: 03/19/2014)
03/19/2014	1373	NOTICE by Technicolor S.A., Technicolor USA, Inc. *Request for Termination of Electronic Notices* (Carter, Richard) (Entered: 03/19/2014)
03/19/2014	1374	REPLY to Response to Motion re 520 MOTION to Dismiss *the Amended Complaint filed by Last.fm Ltd.* . (Reines, Edward) (Entered: 03/19/2014)

03/21/2014	1375	Unopposed MOTION to Withdraw as Attorney *Chris R. Ottenweller and Bas de Blank* by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Related Content Database, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 03/21/2014)
03/24/2014	1376	SUR-REPLY to Reply to Response to Motion re 1150 MOTION to Change Venue *to the United States District Court for the Central District of California under 28 U.S.C § 1404(a) of Defendant 3M Cogent filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 03/24/2014)
03/24/2014	1377	SUR-REPLY to Reply to Response to Motion re 520 MOTION to Dismiss *the Amended Complaint of Defendant Last.fm filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 03/24/2014)
03/24/2014	1378	SUR-REPLY to Reply to Response to Motion re 1148 MOTION to Change Venue *re Transfer Venue to the Southern District of New York Under 28 U.S.C. 1404(a) of Defendant Clear Channel filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 03/24/2014)
03/25/2014	1379	Agreed MOTION to Dismiss *ACTV8, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 03/25/2014)
03/25/2014	1380	NOTICE of Change of Address by Eric Hugh Findlay (Findlay, Eric) (Entered: 03/25/2014)
03/25/2014	1381	Unopposed MOTION to Withdraw as Attorney by iPharro Media GmbH, iPharro Media, Inc. (Attachments: # 1 Text of Proposed Order)(Henschke, Marc) (Additional attachment(s) added on 3/26/2014: # 2 REVISED PROPOSED ORDER) (sm,). (Entered: 03/25/2014)
03/27/2014	1382	ORDER REGARDING DISCOVERY HOTLINE HEARING; The Court heard argument from the parties and ordered that unredacted versions of the documents be produced by the end of the day in the United States. Signed by Magistrate Judge Roy S. Payne on 3/27/14. (mrm,) (Entered: 03/27/2014)
03/31/2014	1383	Agreed MOTION to Dismiss *ZK Software Biometric Identification Technology Co., Ltd. and ZK Technology, LLC* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 03/31/2014)
03/31/2014	1384	ORDER denying 812 Motion for Discovery; granting 1019 Motion to Dismiss Plaintiff's claims against AxxonSoft US, Inc. and AxxonSoft Ltd. without prejudice. Signed by Judge Michael H. Schneider on 3/31/14. (mjc,) (Entered: 03/31/2014)
03/31/2014	1385	ORDER denying 520 Motion to Dismiss. Signed by Judge Michael H. Schneider on 03/31/14. (mll,) (Entered: 03/31/2014)
04/01/2014	1386	SUMMONS Returned Executed by Blue Spike, LLC. DERMALOG Identification Systems, GmbH served on 3/5/2014, answer due 3/26/2014. (mjc,)

		(Entered: 04/02/2014)
04/04/2014	1387	Defendant's Unopposed First Application for Extension of Time to Answer Complaint re DERMALOG Identification Systems, GmbH.(Findlay, Eric). (Entered: 04/04/2014)
04/04/2014	1388	AMENDED COMPLAINT against 3M Cogent, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1389	AMENDED COMPLAINT against Futronic Technology Co., Ltd., filed by Blue Spike, LLC. (Attachments: # 1 Ex. 1, # 2 Ex. 2, # 3 Ex. 3)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1390	AMENDED COMPLAINT against Iritech, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Ex. 1, # 2 Ex. 2, # 3 Ex. 3)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1391	AMENDED COMPLAINT against Speech Technology Center, LLC, SpeechPro, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Ex. 1, # 2 Ex. 2)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1392	AMENDED COMPLAINT against Precise Biometrics AB, Precise Biometrics, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Ex. 1, # 2 Ex. 2)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1393	AMENDED COMPLAINT against Fulcrum Biometrics, LLC, NEUROtechnology, filed by Blue Spike, LLC. (Attachments: # 1 Ex. 1) (Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1394	AMENDED COMPLAINT *[Second Amended]* against Cognitec Systems Corporation, Cognitec Systems GmbH, filed by Blue Spike, LLC.(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1395	Sealed Document. SMRTV, Inc.'s First Amended Answer, Defenses and Counterclaims to Original Complaint for Patent Infringement.(Lacy Kusters, David) (Entered: 04/04/2014)
04/04/2014	1396	Sealed Document. The Nielsen Company's First Amended Answer to Original Complaint for Patent Infringement. (Lacy Kusters, David) (Entered: 04/04/2014)
04/04/2014	1397	*Amended* ANSWER to Complaint *and*, COUNTERCLAIM against Blue Spike, Inc., Blue Spike, LLC, Scott A. Moskowitz by Shazam Entertainment Ltd.. (Attachments: # 1 Exhibit A - 032714 BlueSpike webshot, # 2 Exhibit B - 040214 BlueSpike webshot, # 3 Exhibit C - 032714 BlueSpike twitter)(Jones, Michael) (Entered: 04/04/2014)
04/04/2014	1398	AMENDED COMPLAINT against Civolution B.V., Civolution USA, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Ex. 1, # 2 Ex. 2)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1399	AMENDED COMPLAINT against Airborne Biometrics Group, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1400	AMENDED COMPLAINT *(against Audible Magic Corp. and its customer Defendants)* against Audible Magic Corporation, filed by Blue Spike, LLC.

		(Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1401	AMENDED COMPLAINT against M2SYS, LLC, filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3, # 4 Exhibit 4, # 5 Exhibit 5)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1402	AMENDED COMPLAINT against L-1 Identity Solutions, Inc., MorphoTrust USA, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1403	AMENDED COMPLAINT against MorphoTrak, Inc., Safran USA, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(Garteiser, Randall) (Entered: 04/04/2014)
04/04/2014	1404	AMENDED ANSWER to *(Second Amended Answer)* 1 Complaint, , COUNTERCLAIM against Blue Spike, Inc., Blue Spike, LLC, Scott A. Moskowitz by Audible Magic Corporation. (Attachments: # 1 Exhibit A) (Findlay, Eric) (Entered: 04/04/2014)
04/04/2014	1405	NOTICE by Attributor Corporation *(Notice of Compliance)* (Cleveland, Kristin) (Entered: 04/04/2014)
04/04/2014	1406	NOTICE by Audible Magic Corporation *of Compliance regarding summary sales information* (Findlay, Eric) (Entered: 04/04/2014)
04/04/2014	1407	*Amended* ANSWER to Complaint *(consolidated from Action 6:12-cv-540-LED)* by Attributor Corporation.(Cleveland, Kristin) (Entered: 04/04/2014)
04/04/2014	1408	NOTICE by CBS Interactive, Inc., Last.fm Ltd. *(Notice of Compliance)* (Beebe, Byron) (Entered: 04/04/2014)
04/04/2014	1409	NOTICE by BMAT Licensing, S.L., Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., Iritech, Inc., M2SYS, LLC, NEUROtechnology, iPharro Media GmbH, iPharro Media, Inc *of Compliance regarding summary sales information* (Findlay, Eric) (Entered: 04/04/2014)
04/04/2014	1410	NOTICE by Clear Channel Broadcasting, Inc. re 1332 Scheduling Order,, *(Notice of Compliance)* (Yagura, Ryan) (Entered: 04/04/2014)
04/04/2014	1411	NOTICE by Vobile, Inc. re 1332 Scheduling Order,, (Jakopin, David) (Entered: 04/04/2014)
04/04/2014	1412	NOTICE by SMRTV, Inc. re 1332 Scheduling Order,, *of Compliance* (Lacy Kusters, David) (Entered: 04/04/2014)
04/04/2014	1413	NOTICE by Infinisource, Inc., Qqest Software Solutions, Inc. re 1332 Scheduling Order,, *(Notice of Compliance with Court's Scheduling and Discovery Order)* (Lacy Kusters, David) (Entered: 04/04/2014)
04/04/2014	1414	NOTICE by The Nielsen Company (US) LLC *Notice of Defendant The Nielsen Company's Compliance with the Court's Scheduling Order Regarding Summary Sales Information* (Corr, Steven) (Entered: 04/04/2014)
04/07/2014	1415	NOTICE by Cognitec Systems Corporation re 1331 Scheduling Order,,, (Goetzel, Dwayne) (Entered: 04/07/2014)

04/07/2014	1416	NOTICE by Cognitec Systems GmbH re 1332 Scheduling Order,, (Goetzel, Dwayne) (Entered: 04/07/2014)
04/07/2014		Defendant's Unopposed First Application for Extension of Time to Answer Complaint is GRANTED pursuant to Local Rule CV-12 for DERMALOG Identification Systems, GmbH to 4/11/2014. 16 Days Granted for Deadline Extension.(sm,) (Entered: 04/07/2014)
04/07/2014	1417	NOTICE of Discovery Disclosure by Shazam Entertainment Ltd. *regarding Compliance with Sales Information* (Jones, Michael) (Entered: 04/07/2014)
04/07/2014	1418	NOTICE of Discovery Disclosure by Speech Technology Center, LLC, SpeechPro, Inc. *regarding Compliance with Sales Information* (Smith, Melissa) (Entered: 04/07/2014)
04/07/2014	1419	NOTICE by Irdeto B.V., Irdeto USA, Inc. re 1332 Scheduling Order,, *(Notice of Compliance)* (Valentine, Andrew) (Entered: 04/07/2014)
04/07/2014	1420	NOTICE by 3M Cogent, Inc. re 1332 Scheduling Order,, *Notice of Compliance* (Kramer, Robert) (Entered: 04/07/2014)
04/07/2014	1421	ANSWER to 1394 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Cognitec Systems Corporation.(Goetzel, Dwayne) (Entered: 04/07/2014)
04/07/2014	1422	NOTICE by Entropic Communications, Inc. re 1332 Scheduling Order,, *Notice of Compliance re Sales Information* (Carothers, Jo) (Entered: 04/07/2014)
04/07/2014	1423	NOTICE by Iris ID Systems, Inc. *of Request for Termination of Electronic Notices* (Gillam, Harry) (Entered: 04/07/2014)
04/07/2014	1424	NOTICE by L-1 Identity Solutions, Inc., MorphoTrust USA, Inc. re 1332 Scheduling Order,, *Notice of Compliance* (Johnson, Daniel) (Entered: 04/07/2014)
04/07/2014	1425	NOTICE by MorphoTrak, Inc., Safran USA, Inc. re 1332 Scheduling Order,, *Notice of Compliance* (Johnson, Daniel) (Entered: 04/07/2014)
04/08/2014	1426	NOTICE by Airborne Biometrics Group, Inc. *Notice of Compliance* (Dammann, Reid) (Entered: 04/08/2014)
04/09/2014	1427	Defendant's Unopposed Second Application for Extension of Time to Answer Complaint re DERMALOG Identification Systems, GmbH. (Findlay, Eric) (Entered: 04/09/2014)
04/09/2014		Defendant's Unopposed Second Application for Extension of Time to Answer Complaint is GRANTED pursuant to Local Rule CV-12 for DERMALOG Identification Systems, GmbH to 4/18/2014. 7 Days Granted for Deadline Extension.(sm,) (Entered: 04/09/2014)
04/10/2014	1428	NOTICE by ZK Technology LLC, ZkTeco, Inc. *of Request for Termination of Electronic Notices* (Moore, Steven) (Entered: 04/10/2014)
04/11/2014	1429	Agreed MOTION to Dismiss *Accu-Time Systems, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 04/11/2014)

04/11/2014	1430	Agreed MOTION to Dismiss *Amano Cincinnati, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 04/11/2014)
04/11/2014	1431	NOTICE by Audible Magic Corporation *of Compliance Regarding Estimate of Expected Damages* (Findlay, Eric) (Entered: 04/11/2014)
04/14/2014	1432	*Defendant Last.fm Ltd.'s* ANSWER to 320 Amended Complaint, by Last.fm Ltd.. (Reines, Edward) (Entered: 04/14/2014)
04/15/2014	1433	NOTICE by Cognitec Systems Corporation re 1331 Scheduling Order,,, *Compliance Regarding Estimate of Expected Damages* (Goetzel, Dwayne) (Entered: 04/15/2014)
04/15/2014	1434	NOTICE by Cognitec Systems GmbH re 1332 Scheduling Order,, *Compliance Regarding Estimate of Expected Damages* (Goetzel, Dwayne) (Entered: 04/15/2014)
04/15/2014	1435	NOTICE of Compliance by Vobile, Inc. re 1332 Scheduling Order,, (Stubbs, Samuel) (Entered: 04/15/2014)
04/16/2014	1436	Defendant's Unopposed Third Application for Extension of Time to Answer Complaint re DERMALOG Identification Systems, GmbH.(Findlay, Eric). (Entered: 04/16/2014)
04/17/2014		Defendant's Unopposed Third Application for Extension of Time to Answer Complaint is GRANTED pursuant to Local Rule CV-12 for DERMALOG Identification Systems, GmbH to 5/2/2014. 14 Days Granted for Deadline Extension.(sm,) (Entered: 04/17/2014)
04/18/2014	1437	MOTION to Dismiss for Lack of Jurisdiction *Refiled* by Cognitec Systems GmbH. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Text of Proposed Order) (Goetzel, Dwayne) (Entered: 04/18/2014)
04/18/2014	1438	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Audible Magic Corporation.(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1439	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Metacafe, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1440	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by iMesh, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1441	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by GoMiso, Inc.(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1442	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Yap.tv, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1443	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Dailymotion, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1444	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Dailymotion S.A..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1445	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Soundcloud, Inc..(Findlay, Eric) (Entered: 04/18/2014)

04/18/2014	1446	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Soundcloud Ltd..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1447	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Myxer, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1448	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Photobucket.com, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1449	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Qlipso Media Networks Ltd..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1450	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Qlipso, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1451	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by WiOffer, LLC.(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1452	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by MySpace, LLC.(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1453	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Specific Media, LLC.(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1454	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Boodabee Technologies Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1455	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Accedo Broadband NA, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1456	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Coincident.TV, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1457	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Brightcove, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1458	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Harmonix Music Systems, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1459	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Zedge Holdings, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1460	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Mediafire, LLC.(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1461	ANSWER to 1400 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Accedo Broadband AB.(Findlay, Eric) (Entered: 04/18/2014)
04/18/2014	1462	ANSWER to 1400 Amended Complaint by Facebook, Inc..(Findlay, Eric) (Entered: 04/18/2014)
04/21/2014	1463	ANSWER to 1392 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Precise Biometrics AB, Precise Biometrics, Inc..(Smith, Melissa) (Entered: 04/21/2014)
04/21/2014	1464	ANSWER to 1398 Amended Complaint *of Blue Spike, LLC*, COUNTERCLAIM *for Declaratory Judgment* against All Plaintiffs by Civolution USA, Inc..(Friesen,

		Kyle) (Entered: 04/21/2014)
04/21/2014	1465	*Original* ANSWER to 1398 Amended Complaint *of Blue Spike LLC* by Civolution B.V..(Friesen, Kyle) (Entered: 04/21/2014)
04/21/2014	1466	ANSWER to 1391 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Speech Technology Center, LLC, SpeechPro, Inc..(Smith, Melissa) (Entered: 04/21/2014)
04/21/2014	1467	*DEFENDANT AIRBORNE BIOMETRICS GROUP'S* ANSWER to 1399 Amended Complaint *FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT*, COUNTERCLAIM against Blue Spike, LLC by Airborne Biometrics Group, Inc..(Dammann, Reid) (Entered: 04/21/2014)
04/21/2014	1468	*3M Cogent, Inc.'s* ANSWER to 1388 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by 3M Cogent, Inc..(Kramer, Robert) (Entered: 04/21/2014)
04/21/2014	1469	MOTION to Strike *Blue Spike's Infringement Contentions* by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. (Attachments: # 1 Text of Proposed Order, # 2 Higgins Declaration, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9, # 12 Exhibit 10, # 13 Exhibit 11, # 14 Exhibit 12, # 15 Exhibit 13, # 16 Exhibit 14)(Findlay, Eric) (Entered: 04/21/2014)
04/21/2014	1470	RESPONSE to 1395 Sealed Document *[PLAINTIFF BLUE SPIKE'S RESPONSE TO DEFENDANT SMRTV'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/21/2014)
04/21/2014	1471	RESPONSE to 1396 Sealed Document *[PLAINTIFF BLUE SPIKE'S RESPONSE TO DEFENDANT NIELSEN'S COUNTERCLAIMS]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 04/21/2014)
04/21/2014	1472	MOTION to Dismiss *Shazam Entertainment Ltd.'s Counterclaims [Dkt. No. 1397]* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 04/21/2014)
04/24/2014	1473	Joint MOTION to Amend/Correct 1331 Scheduling Order,,, 1332 Scheduling Order,, by 3M Cogent, Inc., AOptix Technologies, Inc., Accedo Broadband AB, Accedo Broadband NA, Inc., Airborne Biometrics Group, Inc., Attributor Corporation, Audible Magic Corporation, BMAT Licensing, S.L., Blue Spike, LLC, Boodabee Technologies Inc., Brightcove, Inc., CBS Interactive, Inc., Civolution B.V., Civolution USA, Inc., Clear Channel Broadcasting, Inc., Cognitec Systems Corporation, Cognitec Systems GmbH, Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Entropic Communications, Inc., Facebook, Inc., Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., GoMiso, Inc, Harmonix Music Systems, Inc., Infinisource, Inc., Irdeto B.V., Irdeto USA, Inc., Iritech, Inc., L-1 Identity Solutions, Inc., Last.fm Ltd., M2SYS, LLC, Mediafire,

		LLC, Metacafe, Inc., MorphoTrak, Inc., MorphoTrust USA, Inc., MySpace, LLC, Myxer, Inc., NEUROtechnology, Photobucket.com, Inc., Precise Biometrics AB, Precise Biometrics, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Qqest Software Solutions, Inc., SMRTV, Inc., Shazam Entertainment Ltd., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, Speech Technology Center, LLC, SpeechPro, Inc., The Nielsen Company (US) LLC, Viggle, Inc.,, Vobile, Inc., WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc., iPharro Media GmbH, iPharro Media, Inc. (Attachments: # 1 Text of Proposed Order)(Jones, Michael) (Entered: 04/24/2014)
04/24/2014	1474	*DEFENDANT MORPHOTRUST USA, INC'S* ANSWER to 1402 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by MorphoTrust USA, Inc..(Johnson, Daniel) (Entered: 04/24/2014)
04/24/2014	1475	*DEFENDANT L-1 IDENTITY SOLUTIONS, INC.'S* ANSWER to 1402 Amended Complaint , COUNTERCLAIM against L-1 Identity Solutions, Inc. by L-1 Identity Solutions, Inc..(Johnson, Daniel) (Entered: 04/24/2014)
04/24/2014	1476	ANSWER to 1401 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by M2SYS, LLC.(Findlay, Eric) (Entered: 04/24/2014)
04/24/2014	1477	ANSWER to 1390 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Iritech, Inc..(Findlay, Eric) (Entered: 04/24/2014)
04/24/2014	1478	*DEFENDANT'S SAFRAN USA, INC.'S* ANSWER to 1403 Amended Complaint , COUNTERCLAIM against Blue Spike, Inc. by Safran USA, Inc..(Johnson, Daniel) (Entered: 04/24/2014)
04/24/2014	1479	ANSWER to 1393 Amended Complaint *Affirmative Defenses and*, COUNTERCLAIM against Blue Spike, LLC by NEUROtechnology.(Findlay, Eric) (Entered: 04/24/2014)
04/24/2014	1480	ANSWER to 1393 Amended Complaint , *Affirmative Defenses and*, COUNTERCLAIM against Blue Spike, LLC by Fulcrum Biometrics, LLC. (Findlay, Eric) (Entered: 04/24/2014)
04/24/2014	1481	*DEFENDANT MORPHOTRAK, INC.'S* ANSWER to 1403 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by MorphoTrak, Inc..(Johnson, Daniel) (Entered: 04/24/2014)
04/24/2014	1482	ANSWER to 1389 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Futronic Technology Co., Ltd..(Findlay, Eric) (Entered: 04/24/2014)
04/24/2014	1483	ANSWER to 1389 Amended Complaint , COUNTERCLAIM against Blue Spike, LLC by Fulcrum Biometrics, LLC.(Findlay, Eric) (Entered: 04/24/2014)
04/24/2014	1484	RESPONSE to 1421 Answer to Amended Complaint, Counterclaim *[Blue Spike, LLC's Reply in Response to Defendant Cognitec Systems Corporation's First Amended Complaint] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 04/24/2014)
04/30/2014	1485	ORDER OF DISMISSAL GRANTING 1429 Agreed MOTION to Dismiss *Accu-Time Systems, Inc*. filed by Blue Spike, LLC. Accu-Time Systems, Inc. (Consolidated Civil Action 6:13cv37) terminated.. Signed by Judge Michael H. Schneider on 4/29/2014. (gsg) (Entered: 04/30/2014)

04/30/2014	1486	ORDER OF DISMISAL GRANTING 1430 Agreed MOTION to Dismiss *Amano Cincinnati, Inc*. filed by Blue Spike, LLC., Amano Cincinnati, Inc. (Consolidated Civil Action 6:13cv109) terminated. Signed by Judge Michael H. Schneider on 4/29/2014. (gsg) (Entered: 04/30/2014)
04/30/2014	1487	ORDER OF DISMISSAL GRANTING 1379 Agreed MOTION to Dismiss *ACTV8, Inc*. filed by Blue Spike, LLC., ACTV8, Inc. (Consolidated Civil Action 6:12cv582) terminated.. Signed by Judge Michael H. Schneider on 4/29/2014. (gsg) (Entered: 04/30/2014)
04/30/2014	1488	ORDER granting 1383 Motion to Dismiss. The claims asserted herein by Plaintiff against the ZK Defendants are dismissed with prejudice; that the counterclaims and defenses asserted herein by the Defendants against Plaintiffare dismissed with prejudice; and that the parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 04/29/14. (mll,) (Entered: 04/30/2014)
04/30/2014	1489	ORDER REFERRING CASE to Magistrate Judge Caroline Craven for all pretrial proceedings. Signed by Judge Michael H. Schneider on 04/29/14. (mll,) (Entered: 04/30/2014)
05/01/2014	1490	ORDER granting 1381 Motion to Withdraw as Attorney. Attorney Marc Norman Henschke terminated. Signed by Magistrate Judge Caroline Craven on 5/1/14. (bas,) (Entered: 05/01/2014)
05/01/2014	1491	ORDER granting 1375 Motion to Withdraw as Attorney. Attorney Christopher R Ottenweller and Bas de Blank terminated. Signed by Magistrate Judge Caroline Craven on 5/1/14. (bas,) (Entered: 05/01/2014)
05/01/2014	1492	ORDER granting 1473 Motion to Amend the Scheduling and Discovery Orders. Signed by Magistrate Judge Caroline Craven on 5/1/14. (bas,) (Entered: 05/01/2014)
05/01/2014	1493	NOTICE of Discovery Disclosure by Civolution B.V., Civolution USA, Inc. (Consolidated Civil Action 6:12cv557) (Friesen, Kyle) (Entered: 05/01/2014)
05/01/2014	1494	NOTICE by Facebook, Inc. re 1332 Scheduling Order,, *Notice of Compliance* (Armon, Orion) (Entered: 05/01/2014)
05/01/2014	1495	NOTICE by Clear Channel Broadcasting, Inc. re 1332 Scheduling Order,, *(Notice of Compliance)* (Yagura, Ryan) (Entered: 05/01/2014)
05/01/2014	1496	NOTICE by Last.fm Ltd. re 1332 Scheduling Order,, *[Notice of Compliance]* (Beebe, Byron) (Entered: 05/01/2014)
05/02/2014	1497	NOTICE of Discovery Disclosure by Shazam Entertainment Ltd. (Jones, Michael) (Entered: 05/02/2014)
05/02/2014	1498	NOTICE by ACTV8, Inc. *Requesting Termination of Electronic Notices* (Mormile, Myra) (Entered: 05/02/2014)
05/02/2014	1499	Defendant's Unopposed Fourth Application for Extension of Time to Answer Complaint re DERMALOG Identification Systems, GmbH.(Findlay, Eric). (Entered: 05/02/2014)

05/02/2014	1500	NOTICE of Discovery Disclosure by L-1 Identity Solutions, Inc.(Consolidated Civil Action 6:12cv680), MorphoTrust USA, Inc.(Consolidated Civil Action 6:12cv680) (Johnson, Daniel) (Entered: 05/02/2014)
05/02/2014	1501	NOTICE of Discovery Disclosure by MorphoTrak, Inc.(Consolidated Civil Action 6:13cv89), Safran USA, Inc.(Consolidated Civil Action 6:13cv89) (Johnson, Daniel) (Entered: 05/02/2014)
05/02/2014	1502	NOTICE by Vobile, Inc. (Stubbs, Samuel) (Entered: 05/02/2014)
05/02/2014	1503	Unopposed MOTION to Extend Deadline to Serve Initial Disclosures by Precise Biometrics AB, Precise Biometrics, Inc.. (Attachments: # 1 Text of Proposed Order)(Smith, Melissa) (Entered: 05/02/2014)
05/02/2014	1504	NOTICE by 3M Cogent, Inc. re 1332 Scheduling Order,, *Notice of Compliance* (Kramer, Robert) (Entered: 05/02/2014)
05/02/2014		Defendant's Unopposed Fourth Application for Extension of Time to Answer Complaint is granted pursuant to Local Rule CV-12 for DERMALOG Identification Systems, GmbH to 5/9/2014. 7 Days Granted for Deadline Extension.(klb) (Entered: 05/13/2014)
05/03/2014	1505	Agreed MOTION to Dismiss *BMAT Licensing S.L.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/03/2014)
05/03/2014	1506	Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 993])* by Blue Spike, Inc.. (Garteiser, Randall) (Additional attachment(s) added on 7/24/2014: # 1 REVISED ORDER) (sm,). (Entered: 05/03/2014)
05/03/2014	1507	Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 994])* by Blue Spike, LLC. (Garteiser, Randall) (Additional attachment(s) added on 7/24/2014: # 1 REVISED ORDER) (sm,). (Entered: 05/03/2014)
05/03/2014	1508	Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 995])* by Scott A. Moskowitz. (Garteiser, Randall) (Additional attachment(s) added on 7/24/2014: # 1 REVISED ORDER) (sm,). (Entered: 05/03/2014)
05/05/2014	1509	ORDER granting 1503 Motion to extend deadline. Signed by Magistrate Judge Caroline Craven on 5/5/14. (bas,) (Entered: 05/05/2014)
05/05/2014	1510	Unopposed MOTION Unopposed Motion To Extend The Deadline For Defendant To Respond To Plaintiffs Motion To Dismiss And To Confirm The Deadline For Blue Spike, Inc. And Mr. Scott A. Moskowitz To by Shazam Entertainment Ltd.. (Attachments: # 1 Text of Proposed Order)(Jones, Michael) (Entered: 05/05/2014)
05/05/2014	1511	ANSWER to 1439 Answer to Amended Complaint, Counterclaim *[Answer in Response to Metacafe's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1512	ANSWER to 1440 Answer to Amended Complaint, Counterclaim *[Answer in*

		Response to iMesh's Counterclaims] by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1513	ANSWER to 1441 Answer to Amended Complaint, Counterclaim *[Answer in Response to GoMiso's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1514	ANSWER to 1442 Answer to Amended Complaint, Counterclaim *[Answer in Response to Yap.TV's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1515	ANSWER to 1443 Answer to Amended Complaint, Counterclaim *[Answer in Response to Dailymotion, Inc.'s Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1516	ANSWER to 1444 Answer to Amended Complaint, Counterclaim *[Answer in Response to Dailymotion S.A.'s Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1517	ANSWER to 1445 Answer to Amended Complaint, Counterclaim *[Answer in Response to SoundCloud Inc.'s Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1518	ANSWER to 1446 Answer to Amended Complaint, Counterclaim *[Answer in Response to SoundCloud Ltd.'s Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1519	ANSWER to 1447 Answer to Amended Complaint, Counterclaim *[Answer in Response to Myxer's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1520	ANSWER to 1448 Answer to Amended Complaint, Counterclaim *[Answer in Response to Photobucket's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1521	ANSWER to 1449 Answer to Amended Complaint, Counterclaim *[Answer in Response to Qlipso Ltd.'s Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1522	ANSWER to 1450 Answer to Amended Complaint, Counterclaim *[Answer in Response to Qlipso Inc.'s Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1523	ANSWER to 1451 Answer to Amended Complaint, Counterclaim *[Answer in Response to WiOffer's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1524	ANSWER to 1452 Answer to Amended Complaint, Counterclaim *[Answer in Response to Myspace's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1525	ANSWER to 1453 Answer to Amended Complaint, Counterclaim *[Answer in Response to Specific Media's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)

05/05/2014	1526	ANSWER to 1454 Answer to Amended Complaint, Counterclaim *[Answer in Response to Boodabee's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1527	ANSWER to 1455 Answer to Amended Complaint, Counterclaim *[Answer in Response to Accedo Broadband NA, Inc.'s Counterclaims]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1528	ANSWER to 1456 Answer to Amended Complaint, Counterclaim *[Answer in Response to Coincident.TV's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1529	ANSWER to 1457 Answer to Amended Complaint, Counterclaim *[Answer in Response to Brightcove's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1530	ANSWER to 1458 Answer to Amended Complaint, Counterclaim *[Answer in Response to Harmonix's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1531	ANSWER to 1459 Answer to Amended Complaint, Counterclaim *[Answer in Response to Zedge Holdings' Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1532	ANSWER to 1460 Answer to Amended Complaint, Counterclaim *[Answer in Response to MediaFire's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/05/2014)
05/05/2014	1533	ANSWER to 1461 Answer to Amended Complaint, Counterclaim *[Answer in Response to Accedo Broadband AB's Counterclaims]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/05/2014)
05/06/2014	1534	NOTICE by Accu-Time Systems, Inc., Amano Cincinnati, Inc. *Request for Termination of Electronic Notices* (Crocker, Scott) (Entered: 05/06/2014)
05/06/2014	1535	NOTICE by Ingersoll-Rand Company *Request for Termination of Electronic Notices* (Hunt, Paul) (Entered: 05/06/2014)
05/06/2014	1536	ORDER granting 1505 Motion to Dismiss. The claims asserted by Blue Spike, LLC against BMAT Licensing S.L. are dismissed without prejudice; the counterclaims and defenses asserted by BMAT against Blue Spike, LLC are dismissed without prejudice. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 05/05/14. (mll,) (Entered: 05/06/2014)
05/07/2014	1537	ANSWER to 1463 Answer to Amended Complaint, Counterclaim *[Answer in Response to Precise Biometrics Inc. and Prescise Biometrics AB's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/07/2014)
05/07/2014	1538	ANSWER to 1464 Answer to Amended Complaint, Counterclaim *[Answer in Response to Civolution USA, Inc.'s Counterclaims]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/07/2014)
05/07/2014	1539	ANSWER to 1466 Answer to Amended Complaint, Counterclaim *[Answer in Response to SpeechPro and Speech Technologies Center's Counterclaims]* by

		Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/07/2014)
05/07/2014	1540	ANSWER to 1467 Answer to Amended Complaint, Counterclaim *[Answer in Response to Airborne Biometrics Group's Counterclaims]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/07/2014)
05/07/2014	1541	ANSWER to 1468 Answer to Amended Complaint, Counterclaim *[Answer in Response to 3M Cogent's Counterclaims]* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 05/07/2014)
05/08/2014	1542	ORDER granting 1510 Motion to confirm and extend deadlines. Signed by Magistrate Judge Caroline Craven on 5/6/14. (bas,) (Entered: 05/08/2014)
05/08/2014	1543	***FILED IN ERROR. SEE DOCKET ENTRY 1544 FOR CORRECTED DOCUMENT*** RESPONSE in Opposition re 1469 MOTION to Strike *Blue Spike's Infringement Contentions filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8)(Garteiser, Randall) Modified on 5/9/2014 (mll,). (Entered: 05/08/2014)
05/09/2014	1544	RESPONSE in Opposition re 1469 MOTION to Strike *Blue Spike's Infringement Contentions filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8)(Garteiser, Randall) (Entered: 05/09/2014)
05/09/2014	1545	NOTICE of Voluntary Dismissal by Blue Spike, LLC (Attachments: # 1 Text of Proposed Order Proposed Order Granting Voluntary Dimsissal of DERMALOG) (Garteiser, Randall) (Entered: 05/09/2014)
05/09/2014	1546	***FILED IN ERROR PER ATTORNEY. DISREGARD.*** MOTION to Seal by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) Modified on 5/13/2014 (gsg). (Entered: 05/09/2014)
05/12/2014	1547	Agreed MOTION for Extension of Time to File Response/Reply as to 1437 MOTION to Dismiss for Lack of Jurisdiction *Refiled* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1548	SEALED RESPONSE to Motion re 1437 MOTION to Dismiss for Lack of Jurisdiction *Refiled* filed by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9, # 11 Exhibit 10)(Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1549	RESPONSE to 1483 Answer to Amended Complaint, Counterclaim *[Reply in Response to Fulcrum Biometrics, LLC's Counterclaims]* by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1550	RESPONSE to 1480 Answer to Amended Complaint, Counterclaim *[Reply in Response to Fulcrum Biometric's Counterclaims]* filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1551	RESPONSE to 1482 Answer to Amended Complaint, Counterclaim *[Reply in Response to Futronic Technology Co. Ltd's Counterclaims]* filed by Blue Spike,

		LLC . (Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1552	RESPONSE to 1477 Answer to Amended Complaint, Counterclaim *[Reply in Response to Iritech, Inc's Counterclaims] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1553	RESPONSE to 1475 Answer to Amended Complaint, Counterclaim *[Reply in Response to L-1 Identity Solutions, Inc.'s Counterclaims] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1554	RESPONSE to 1476 Answer to Amended Complaint, Counterclaim *[Reply in Response to M2SYS, LLC's Counterclaims] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1555	RESPONSE to 1481 Answer to Amended Complaint, Counterclaim *[Reply in Response to MorphoTrak Inc.'s Counterclaims] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1556	RESPONSE to 1474 Answer to Amended Complaint, Counterclaim *[Reply in Response to MorphoTrust USA, Inc.'s Counterclaims] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1557	RESPONSE to 1479 Answer to Amended Complaint, Counterclaim *[Reply in Response to Neurotechnology's Counterclaims] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/12/2014)
05/12/2014	1558	RESPONSE to 1478 Answer to Amended Complaint, Counterclaim *[Reply in Response to Safran USA, Inc.'s Counterclaims] filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 05/12/2014)
05/13/2014	1559	ORDER granting 1547 Motion for Extension of Time to File Response. Signed by Magistrate Judge Caroline Craven on 5/13/14. (bas,) (Entered: 05/13/2014)
05/13/2014	1560	REPLY to Response to Motion re 1469 MOTION to Strike *Blue Spike's Infringement Contentions filed by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.* . (Findlay, Eric) (Entered: 05/13/2014)
05/13/2014	1561	Joint MOTION for Protective Order *(filed on behalf of Plaintiff and Defendants)* by Accedo Broadband AB, Accedo Broadband NA, Inc., Attributor Corporation, Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., GoMiso, Inc, Harmonix Music Systems, Inc., Iritech, Inc., M2SYS, LLC, Mediafire, LLC, MySpace, LLC, Myxer, Inc., NEUROtechnology, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Viggle, Inc.,, WiOffer, LLC, Zedge Holdings, Inc., iMesh, Inc., iPharro Media GmbH, iPharro Media, Inc. (Attachments: # 1 Text of Proposed Order Protective Order) (Findlay, Eric) (Entered: 05/13/2014)

05/14/2014	1562	ORDER granting 1561 Motion for Protective Order. Signed by Magistrate Judge Caroline Craven on 5/14/14. (bas,) (Entered: 05/14/2014)
05/14/2014	1563	ORDER granting 1545 Notice of Voluntary Dismissal filed by Blue Spike, LLC. Defendant Dermalog Identification Systems GmbH is DISMISSED without prejudice. Signed by Judge Michael H. Schneider on 05/14/14. (mll,) (Entered: 05/14/2014)
05/15/2014	1564	NOTICE by Irdeto B.V., Irdeto USA, Inc. *Notice of Compliance with P.R. 3-4(a)* (Valentine, Andrew) (Entered: 05/15/2014)
05/15/2014	1565	NOTICE by Clear Channel Broadcasting, Inc. re 1332 Scheduling Order,, *(Notice of Compliance)* (Yagura, Ryan) (Entered: 05/15/2014)
05/16/2014	1566	Agreed MOTION to Dismiss *M2SYS, LLC with Prejudice* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/16/2014)
05/16/2014	1567	NOTICE by Infinisource, Inc., Qqest Software Solutions, Inc. *Regarding P.R. 3-3 and 3-4 Disclosures* (Kohm, Bryan) (Entered: 05/16/2014)
05/16/2014	1568	NOTICE by SMRTV, Inc. *Regarding P.R. 3-3 and 3-4 Disclosures* (Kohm, Bryan) (Entered: 05/16/2014)
05/16/2014	1569	NOTICE by Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., Iritech, Inc., NEUROtechnology, iPharro Media GmbH, iPharro Media, Inc *Regarding P.R. 3-3 and 3-4 Disclosures* (Findlay, Eric) (Entered: 05/16/2014)
05/16/2014	1570	NOTICE by Shazam Entertainment Ltd. *P.R. 3-3 and 3-4 Disclosure* (Jones, Michael) (Entered: 05/16/2014)
05/16/2014	1571	NOTICE by Cognitec Systems Corporation, Cognitec Systems GmbH *P.R. 3-3 and 3-4 Disclosure* (Beard, Ryan) (Entered: 05/16/2014)
05/16/2014	1572	<b/***FILED IN ERROR. PLEASE IGNORE.***Letter Brief filed by Airborne Biometrics Group, Inc.(Consolidated Civil Action 6:13cv112) (Dammann, Reid) Modified on 5/19/2014 (bas,). (Entered: 05/16/2014)
05/16/2014	1573	NOTICE by CBS Interactive, Inc., Last.fm Ltd. *P.R. 3-3 and 3-4 Disclosures* (Beebe, Byron) (Entered: 05/16/2014)
05/19/2014	1574	NOTICE of Discovery Disclosure by Entropic Communications, Inc. *regarding Compliance with PR 3-3 and 3-4* (Jones, Michael) (Entered: 05/19/2014)
05/19/2014		*****FILED IN ERROR. WRONG EVENT USED. Document # 1572, Letter Brief. PLEASE IGNORE.***** (bas,) (Entered: 05/19/2014)
05/19/2014	1575	NOTICE by Airborne Biometrics Group, Inc.(Consolidated Civil Action 6:13cv112) *Notice of Compliance* (Dammann, Reid) (Entered: 05/19/2014)
05/19/2014	1576	NOTICE by L-1 Identity Solutions, Inc., MorphoTrust USA, Inc.(Consolidated Civil Action 6:12cv680) *P.R. 3-3 and 3-4 Disclosures* (Johnson, Daniel) (Entered: 05/19/2014)

05/19/2014	1577	NOTICE by MorphoTrak, Inc.(Consolidated Civil Action 6:13cv89), Safran USA, Inc.(Consolidated Civil Action 6:13cv89) *P.R. 3-3 and 3-4 Disclosures* (Johnson, Daniel) (Entered: 05/19/2014)
05/19/2014	1578	REPLY to Response to Motion re 1437 MOTION to Dismiss for Lack of Jurisdiction *Refiled filed by Cognitec Systems GmbH*. (Attachments: # 1 Exhibit 4-5)(Goetzel, Dwayne) (Entered: 05/19/2014)
05/19/2014	1579	NOTICE by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. *of Compliance Regarding P.R. 3-3 and 3-4 Disclosures* (Findlay, Eric) (Entered: 05/19/2014)
05/20/2014	1580	NOTICE by Attributor Corporation *of Compliance Regarding P.R. 3-3 and 3-4 Disclosures* (Cleveland, Kristin) (Entered: 05/20/2014)
05/21/2014	1581	NOTICE by 3M Cogent, Inc.(Consolidated Civil Action 6:12cv685) *OF COMPLIANCE REGARDING P.R. 3-3 AND 3-4 DISCLOSURES* (Kramer, Robert) (Entered: 05/21/2014)
05/21/2014	1582	MOTION to Dismiss *Shazam's Counterclaims* by Blue Spike, Inc.. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/21/2014)
05/21/2014	1583	MOTION to Dismiss *Shazam's Counterclaims [Dkt. No. 1397]* by Scott A. Moskowitz. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/21/2014)
05/22/2014	1584	NOTICE by Irdeto B.V., Irdeto USA, Inc. *Notice of Compliance with P.R. 3-3 and P.R. 3-4(b)* (Valentine, Andrew) (Entered: 05/22/2014)
05/22/2014	1585	Agreed MOTION to Dismiss by Precise Biometrics AB, Precise Biometrics, Inc.. (Attachments: # 1 Text of Proposed Order)(Smith, Melissa) (Entered: 05/22/2014)
05/22/2014	1586	RESPONSE in Opposition re 1506 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 993]) filed by Audible Magic Corporation*. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 05/22/2014)
05/22/2014	1587	RESPONSE in Opposition re 1507 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 994]) filed by Audible Magic Corporation*. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 05/22/2014)
05/22/2014	1588	RESPONSE in Opposition re 1508 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 995]) filed by Audible Magic Corporation*. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 05/22/2014)
05/22/2014	1589	***FILED IN ERROR PER ATTORNEY. DISREGARD. TO BE REFILED UNDER SEAL.*** NOTICE by Blue Spike, LLC re 1148 MOTION to Change

		Venue *re Transfer Venue to the Southern District of New York Under 28 U.S.C. 1404(a) (Notice of Additional Facts)* (Attachments: # 1 Exhibit 1, # 2 Declaration of Stephen W. Unger)(Garteiser, Randall) Modified on 5/27/2014 (gsg). (Entered: 05/22/2014)
05/22/2014	1590	ORDER granting 1566 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant M2SYS LLC are hereby DISMISSED with prejudice. Parties shall bear their own fees, expenses and costs. Signed by Judge Michael H. Schneider on 05/22/14. (mll,) (Entered: 05/23/2014)
05/23/2014	1591	SUR-REPLY to Reply to Response to Motion re 1469 MOTION to Strike *Blue Spike's Infringement Contentions [Sur-reply to Audible Magic's Motion to Strike Infringement Contentions]* filed by Blue Spike, LLC . (Garteiser, Randall) (Entered: 05/23/2014)
05/27/2014	1592	RESPONSE to 1589 Notice (Other), *filed by Clear Channel Broadcasting, Inc.*. (Attachments: # 1 Declaration of Ryan K. Yagura in Support of, # 2 Exhibit A) (Yagura, Ryan) (Entered: 05/27/2014)
05/27/2014	1593	Notice of Additional Facts Pertaining to Clear Channel's Transfer Motion [DKT. 1148] - Sealed Document. (Attachments: # 1 Exhibit 1, # 2 Declaration of Stephen W. Unger)(Garteiser, Randall) (Entered: 05/27/2014)
05/29/2014	1594	ORDER granting 1585 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendants Precise Biometrics, Inc. and Precise Biometrics AB are hereby dismissed with prejudice. Parties shall bear their own attys' fees and costs. Signed by Judge Michael H. Schneider on 05/29/14. (mll,) (Entered: 05/29/2014)
05/29/2014	1595	***PLEASE IGNORE, FILED UNSEALED IN ERROR. ATTORNEY REFILED DOCUMENT UNDER SEAL AS DOCUMENT # 1597*** SUR-REPLY to Reply to Response to Motion re 1437 MOTION to Dismiss for Lack of Jurisdiction *Refiled [Surreply to Cognitec GmbH's Motion to Dismiss]* filed by Blue Spike, LLC . (Garteiser, Randall) Modified on 6/2/2014 (pkb,). (Entered: 05/29/2014)
05/29/2014		***FILED IN ERROR as an Unsealed Document. Document # 1595, Sur-reply to Reply to Response to Motion re 1437 MOTION to Dismiss for Lack of Jurisdiction Refiled. PLEASE IGNORE. ATTORNEY REFILED ON 5/30/14 AS DOCUMENT # 1597*** (pkb,) (Entered: 06/02/2014)
05/30/2014	1596	ORDER PROPOSING TECHNICAL ADVISOR. Signed by Magistrate Judge Caroline Craven on 5/30/14. (bas,) (Entered: 05/30/2014)
05/30/2014	1597	SEALED SURREPLY in SUPPORT OF PLAINTIFF'S OPPOSITION to DEFENDANT'S MOTION to Dismiss for Lack of Jurisdiction 1437 *Refiled* filed by Blue Spike, LLC. (Garteiser, Randall) (Entered: 05/30/2014)
06/02/2014	1598	RESPONSE to 1596 Order - *Objection filed by Zvetco, LLC*. (Huntsman, Robert) (Entered: 06/02/2014)
06/02/2014	1599	Sealed Document: Notice of Additional Facts Related to Defendant 3M Cogent's

		Motion to Transfer Venue to the Central District of California [Dkt. 1150]. (Attachments: # 1 Unger Declaration)(Garteiser, Randall) (Entered: 06/02/2014)
06/02/2014	1600	NOTICE by Precise Biometrics AB, Precise Biometrics, Inc. *OF REQUEST FOR TERMINATION OF ELECTRONIC NOTIFICATIONS* (Smith, Melissa) (Entered: 06/02/2014)
06/02/2014	1601	RESPONSE in Support re 1506 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 993]) filed by Blue Spike, Inc..* (Garteiser, Randall) (Entered: 06/02/2014)
06/02/2014	1602	RESPONSE in Support re 1507 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 994]) filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 06/02/2014)
06/02/2014	1603	RESPONSE in Support re 1508 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 995]) filed by Scott A. Moskowitz.* (Garteiser, Randall) (Entered: 06/02/2014)
06/03/2014	1604	SUR-REPLY to Reply to Response to Motion re 1506 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 993]) filed by Audible Magic Corporation.* (Findlay, Eric) (Entered: 06/03/2014)
06/03/2014	1605	SUR-REPLY to Reply to Response to Motion re 1507 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 994]) filed by Audible Magic Corporation.* (Findlay, Eric) (Entered: 06/03/2014)
06/03/2014	1606	SUR-REPLY to Reply to Response to Motion re 1508 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 995]) filed by Audible Magic Corporation.* (Findlay, Eric) (Entered: 06/03/2014)
06/09/2014	1607	RESPONSE in Opposition re 1583 MOTION to Dismiss *Shazam's Counterclaims [Dkt. No. 1397]*, 1582 MOTION to Dismiss *Shazam's Counterclaims*, 1472 MOTION to Dismiss *Shazam Entertainment Ltd.'s Counterclaims [Dkt. No. 1397] filed by Shazam Entertainment Ltd.* . (Attachments: # 1 Text of Proposed Order)(Jones, Michael) (Entered: 06/09/2014)
06/10/2014	1608	***WITHDRAWN PER ORDER 1731 *** MOTION to Compel *Inspection of Defendant Futronic Technology Co. Ltd.'s Source Code* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1)(Garteiser, Randall) Modified on 9/3/2014 (bas,). (Entered: 06/10/2014)
06/11/2014	1609	NOTICE of Attorney Appearance by Ian Nicholas Ramage on behalf of Blue Spike, LLC (Ramage, Ian) (Entered: 06/11/2014)
06/17/2014	1610	Agreed MOTION to Dismiss *Defendant Vobile, Inc. with Prejudice* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 06/17/2014)

06/17/2014	1611	NOTICE by YouWeb Accelerator LLC, YouWeb Entrepreneur LLC, YouWeb, LLC *of Request for Termination of Electronic Notices* (Barsky, Wayne) (Entered: 06/17/2014)
06/19/2014	1612	REPLY to Response to Motion re 1583 MOTION to Dismiss *Shazam's Counterclaims [Dkt. No. 1397] filed by Scott A. Moskowitz.* (Garteiser, Randall) (Entered: 06/19/2014)
06/19/2014	1613	REPLY to Response to Motion re 1582 MOTION to Dismiss *Shazam's Counterclaims filed by Blue Spike, Inc..* (Garteiser, Randall) (Entered: 06/19/2014)
06/19/2014	1614	REPLY to Response to Motion re 1472 MOTION to Dismiss *Shazam Entertainment Ltd.'s Counterclaims [Dkt. No. 1397] filed by Blue Spike, LLC .* (Garteiser, Randall) (Entered: 06/19/2014)
06/25/2014	1615	ORDER APPOINTING TECHNICAL ADVISOR AND REGARDING TIME FOR CLAIM CONSTRUCTION HEARING. Scott Woloson added as technical advisor. Signed by Magistrate Judge Caroline Craven on 6/25/14. (bas,) (Entered: 06/25/2014)
06/25/2014	1616	AFFIDAVIT OF ENGAGEMENT by Scott Woloson. (bas,) (Entered: 06/25/2014)
06/26/2014	1617	MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions* by Audible Magic Corporation. (Attachments: # 1 Declaration of Christopher Higgins, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9, # 11 Exhibit 10, # 12 Exhibit 11, # 13 Exhibit 12, # 14 Exhibit 13, # 15 Exhibit 14, # 16 Exhibit 15, # 17 Exhibit 16, # 18 Exhibit 17, # 19 Text of Proposed Order) (Findlay, Eric) (Entered: 06/26/2014)
06/26/2014	1618	MOTION to Dismiss *Separate Claims or in the Alternative to Sever* by Facebook, Inc.. (Attachments: # 1 Declaration of Jeremy Jordan, # 2 Declaration of Janna K. Fischer, # 3 Exhibit A to Fischer Declaration, # 4 Exhibit B to Fischer Declaration, # 5 Exhibit C to Fischer Declaration, # 6 Exhibit D to Fischer Declaration, # 7 Exhibit E to Fischer Declaration, # 8 Exhibit F to Fischer Declaration, # 9 Exhibit G to Fischer Declaration, # 10 Exhibit H to Fischer Declaration, # 11 Exhibit I to Fischer Declaration, # 12 Exhibit J to Fischer Declaration, # 13 Exhibit K to Fischer Declaration, # 14 Exhibit L to Fischer Declaration, # 15 Text of Proposed Order)(Armon, Orion) (Entered: 06/26/2014)
06/27/2014	1619	ORDER granting 1610 Motion to Dismiss. All claims and counterclaims between Plaintiff Blue Spike, LLC and Defendant Vobile Inc are dismissed with prejudice. The parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 06/27/14. (mll,) (Entered: 06/28/2014)
06/30/2014	1620	SUR-REPLY to Reply to Response to Motion re 1583 MOTION to Dismiss *Shazam's Counterclaims [Dkt. No. 1397]*, 1582 MOTION to Dismiss *Shazam's Counterclaims*, 1472 MOTION to Dismiss *Shazam Entertainment Ltd.'s Counterclaims [Dkt. No. 1397] filed by Shazam Entertainment Ltd. .* (Jones, Michael) (Entered: 06/30/2014)

06/30/2014	1621	Agreed MOTION for Extension of Time to File Response/Reply as to 1608 MOTION to Compel *Inspection of Defendant Futronic Technology Co. Ltd.'s Source Code* by Futronic Technology Co., Ltd.. (Attachments: # 1 Text of Proposed Order)(Lackey, Walter) (Entered: 06/30/2014)
07/01/2014	1622	ORDER granting 1621 Motion for Extension of Time to File Response. The new deadline is JULY 21, 2014. Signed by Magistrate Judge Caroline Craven on 7/1/14. (bas,) (Entered: 07/01/2014)
07/02/2014	1623	ORDER denying 1148 Motion to Change Venue. Signed by Magistrate Judge Caroline Craven on 7/2/14. (bas,) (Entered: 07/02/2014)
07/02/2014	1624	Unopposed MOTION for Extension of Time to File *Required Technology Tutorial* by Fulcrum Biometrics, LLC, Iritech, Inc., NEUROtechnology, iPharro Media GmbH, iPharro Media, Inc. (Attachments: # 1 Text of Proposed Order) (Findlay, Eric) (Entered: 07/02/2014)
07/07/2014	1625	ORDER granting 1624 Motion for Extension of Time to File technology tutorial. Signed by Magistrate Judge Caroline Craven on 7/7/2014. (sm,) (Entered: 07/07/2014)
07/09/2014	1626	NOTICE of Attorney Appearance by Willem G Schuurman on behalf of Cognitec Systems Corporation, Cognitec Systems GmbH (Schuurman, Willem) (Entered: 07/09/2014)
07/10/2014	1627	Defendants' Claim Construction and Prehearing Statement (filed on behalf of all Defendants) by Accedo Broadband AB, Accedo Broadband NA, Inc., Attributor Corporation, Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., GoMiso, Inc, Harmonix Music Systems, Inc., Iritech, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., NEUROtechnology, Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, Viggle, Inc.,, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc., iPharro Media GmbH, iPharro Media, Inc. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C)(Findlay, Eric) (Entered: 07/10/2014)
07/11/2014	1628	ORDER granting 1150 Motion to Change Venue. Plaintiff's claims against Defendant 3M Cogent Inc. are SEVERED from the lead case back into the original cause number, 6:12cv685, and the severed action is transferred to the Central District of California. Signed by Magistrate Judge Caroline Craven on 7/11/14. (bas,) (Entered: 07/11/2014)
07/11/2014	1629	Agreed MOTION to Continue *TIME TO FILE PARTIES' JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 07/11/2014)
07/11/2014	1630	Claim Construction and Prehearing Statement by Audible Magic Corporation, Blue Spike, LLC, Brightcove, Inc., CBS Interactive, Inc., Civolution USA, Inc. (Consolidated Civil Action 6:12cv557), Clear Channel Broadcasting, Inc., Cognitec Systems Corporation, Facebook, Inc., Fulcrum Biometrics, LLC(Consolidated Civil Action 6:12cv610 Consolidated Civil Action

		6:13cv45 Consolidated Civil Action 6:13cv53 Consolidated Civil Action 6:13cv54 Consolidated Civil Action 6:13cv57), Futronic Technology Co., Ltd.(Consolidated Civil Action 6:13cv54), Irdeto B.V., Iritech, Inc., L-1 Identity Solutions, Inc.(Consolidated Civil Action 6:12cv680), Last.fm Ltd., Metacafe, Inc.(Consolidated Civil Action 6:12cv576), MorphoTrak, Inc. (Consolidated Civil Action 6:13cv89), MorphoTrust USA, Inc.(Consolidated Civil Action 6:12cv680), Scott A. Moskowitz, SMRTV, Inc., Safran USA, Inc. (Consolidated Civil Action 6:13cv89), Shazam Entertainment Ltd., SpeechPro, Inc.(Consolidated Civil Action 6:13cv59), The Nielsen Company (US) LLC, Viggle, Inc.,, iPharro Media, Inc. (Attachments: # 1 Exhibit A, # 2 Exhibit B) (Garteiser, Randall) (Entered: 07/11/2014)
07/14/2014	1631	ORDER granting 1629 Motion for Extension of Time. Signed by Magistrate Judge Caroline Craven on 7/14/14. (bas,) (Entered: 07/14/2014)
07/14/2014	1632	Joint MOTION for Extension of Time to File Response/Reply as to 1617 MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions* by Blue Spike, LLC. (Attachments: # 1 Proposed Order)(Garteiser, Randall) (Entered: 07/14/2014)
07/14/2014	1633	Unopposed MOTION for Extension of Time to File *Response to Defendant Facebook's Motion to Dismiss [Dkt. No. 1618]* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 07/14/2014)
07/15/2014	1634	ORDER granting 1632 Motion for Extension of Time to File Response/Reply as to 1617 MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions*. Responses due by 7/18/2014. Replies due by 7/28/2014. Signed by Magistrate Judge Caroline Craven on 7/14/15. (bas,) (Entered: 07/15/2014)
07/15/2014	1635	ORDER granting 1633 Motion for Extension of Time to File. The new deadline is JULY 17, 2014. Signed by Magistrate Judge Caroline Craven on 7/15/14. (bas,) (Entered: 07/15/2014)
07/16/2014	1636	NOTICE of Attorney Appearance by Weldon Barton Rankin on behalf of Iritech, Inc. (Rankin, Weldon) (Entered: 07/16/2014)
07/16/2014	1637	NOTICE of Attorney Appearance by Dong-Yoon Chae on behalf of Iritech, Inc. (Chae, Dong-Yoon) (Entered: 07/16/2014)
07/17/2014	1638	Unopposed MOTION for Extension of Time to File *Required Technology Tutorial* by Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., Iritech, Inc., NEUROtechnology, iPharro Media GmbH, iPharro Media, Inc. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 07/17/2014)
07/17/2014	1639	Unopposed MOTION for Extension of Time to File Response/Reply as to 1617 MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order) (Garteiser, Randall) (Entered: 07/17/2014)

07/17/2014	1640	RESPONSE in Opposition re 1618 MOTION to Dismiss *Separate Claims or in the Alternative to Sever of Defendant Facebook, Inc.* filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 07/17/2014)
07/18/2014	1641	ORDER granting 1638 Motion for Extension of Time to File technology tutorial. Signed by Magistrate Judge Caroline Craven on 7/18/2014. (sm,) (Entered: 07/18/2014)
07/18/2014	1642	ORDER granting 1639 Motion for Extension of Time to File Response/Reply re 1617 MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions* Responses due by 7/23/2014. Signed by Magistrate Judge Caroline Craven on 7/18/2014. (sm,) (Entered: 07/18/2014)
07/21/2014	1643	***FILED IN ERROR. PLEASE IGNORE.***REPORT AND RECOMMENDATIONS re 1112 MOTION to Dismiss *Plaintiffs Indirect Infringement And Willful Infringement Claims* filed by Cognitec Systems GmbH, Cognitec Systems Corporation. Signed by Magistrate Judge Caroline Craven on 7/21/14. (bas,) Modified on 7/22/2014 (bas,). (Entered: 07/21/2014)
07/21/2014	1644	Unopposed MOTION for Extension of Time to File Response/Reply as to 1608 MOTION to Compel *Inspection of Defendant Futronic Technology Co. Ltd.'s Source Code* by Futronic Technology Co., Ltd.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 07/21/2014)
07/22/2014	1645	REPORT AND RECOMMENDATIONS re 1112 MOTION to Dismiss *Plaintiffs Indirect Infringement And Willful Infringement Claims* filed by Cognitec Systems GmbH, Cognitec Systems Corporation. Signed by Magistrate Judge Caroline Craven on 7/22/14. (bas,) (Entered: 07/22/2014)
07/22/2014	1646	REPORT AND RECOMMENDATIONS re 941 MOTION to Dismiss *Defendant's Motion to Dismiss Plaintiff Blue Spike, LLC's First Amended Complaint For Indirect and Willful Patent Infringement For Failure to State a Claim On Which Relief Can Be Granted* filed by Entropic Communications, Inc.. Signed by Magistrate Judge Caroline Craven on 7/22/14. (bas,) (Entered: 07/22/2014)
07/22/2014	1647	ORDER granting 1644 Motion for Extension of Time to File Response. The new deadline is AUGUST 4, 2014. Signed by Magistrate Judge Caroline Craven on 7/22/14. (bas,) (Entered: 07/22/2014)
07/23/2014	1648	Opposed MOTION for Discovery *Extension of Nine (9) days, pursuant to Rule 33(b)(2) and Rule 36(a)(3) to Respond to Audible Magic's Discovery* by Blue Spike, Inc., Scott A. Moskowitz. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Text of Proposed Order)(Garteiser, Randall) (Entered: 07/23/2014)
07/23/2014	1649	***FILED IN ERROR, PLEASE IGNORE***NOTICE by Scott A. Moskowitz re 1508 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 995]),* 995 MOTION to Dismiss *[Audible Magic's Counterclaims]* of filing Text of Proposed Order GRANTING both

		Counterdefendant Moskowitz's motion to dismiss at Dkt. 1438, but also its supplement motion to dismiss that address later added Counterclaim 13 at Dkt 1438 (Garteiser, Randall) Modified on 7/24/2014 (sm,). (Entered: 07/23/2014)
07/23/2014	1650	***FILED IN ERROR, PLEASE IGNORE***NOTICE by Blue Spike, Inc. re 993 MOTION to Dismiss *[Audible Magic's Counterclaims]*, 1506 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 993]) of filing Text of Proposed Order GRANTING both Counterdefendant Blue Spike Inc.'s motion to dismiss at Dkt. 1438, but also its supplement motion to dismiss that address later added Counterclaim 13 at Dkt 1438* (Garteiser, Randall) Modified on 7/24/2014 (sm,). (Entered: 07/23/2014)
07/23/2014	1651	***FILED IN ERROR, PLEASE IGNORE***NOTICE by Blue Spike, LLC re 993 MOTION to Dismiss *[Audible Magic's Counterclaims]*, 1507 Supplemental MOTION to Dismiss *Audible Magic's Additional Counterclaims [Dkt. 1438]; (Original Motion to Dismiss Audible Magic's Counterclaims [Dkt. 994]) [Text of Proposed Order GRANTING both Counterdefendant Blue Spike LLC's motion to dismiss at Dkt. 994, but also its supplement motion to dismiss that address later added Counterclaim 13 at Dkt 1507]* (Garteiser, Randall) Modified on 7/24/2014 (sm,). (Entered: 07/23/2014)
07/23/2014	1652	***DEFICIENT DOCUMENT, PLEASE IGNORE***RESPONSE in Opposition re 1617 MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions [Opposition to Audible Magic's Motion to Compel]* filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order, # 2 Declaration, # 3 Exhibit 1, # 4 Exhibit 2)(Garteiser, Randall) Modified on 7/24/2014 (sm,). (Entered: 07/23/2014)
07/24/2014		***FILED IN ERROR, PROPOSED ORDERS FILED AS A SEPARATE STAND ALONE ENTRY. Documents # 1649-1651, Notices. PLEASE IGNORE.*** (sm,) (Entered: 07/24/2014)
07/24/2014		NOTICE of DEFICIENCY regarding the #1652 Response submitted by Blue Spike, LLC. Pleading contained No attorney signature or cerificate of service required by local rules. Correction should be made by 1 business day and refiled. (sm,) (Entered: 07/24/2014)
07/24/2014	1653	ORDER expediting response to 1648 Opposed MOTION for Discovery *Extension of Nine (9) days, pursuant to Rule 33(b)(2) and Rule 36(a)(3) to Respond to Audible Magic's Discovery* filed by Scott A. Moskowitz, Blue Spike, Inc.. Signed by Magistrate Judge Caroline Craven on 7/24/14. (bas,) (Entered: 07/24/2014)
07/24/2014	1654	RESPONSE in Opposition re 1648 Opposed MOTION for Discovery *Extension of Nine (9) days, pursuant to Rule 33(b)(2) and Rule 36(a)(3) to Respond to Audible Magic's Discovery* filed by Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order, # 2 Caridis Declaration, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9, # 12 Exhibit 10, # 13 Exhibit 11, # 14 Exhibit 12, # 15 Exhibit

		13, # 16 Exhibit 14, # 17 Exhibit 15, # 18 Exhibit 16, # 19 Exhibit 17)(Findlay, Eric) (Entered: 07/24/2014)
07/24/2014	1655	RESPONSE in Opposition re 1617 MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions [Opposition to Audible Magic's Motion to Compel] filed by Blue Spike, LLC .* (Attachments: # 1 Text of Proposed Order, # 2 Declaration, # 3 Exhibit 1, # 4 Exhibit 2)(Garteiser, Randall) (Entered: 07/24/2014)
07/25/2014	1656	REPORT AND RECOMMENDATIONS re 993 , 994 , 995 Motions to Dismiss; and 1506 , 1507 , and 1508 Supplemental Motions to Dismiss. Signed by Magistrate Judge Caroline Craven on 7/25/14. (bas,) (Entered: 07/25/2014)
07/28/2014	1657	REPLY to Response to Motion re 1618 MOTION to Dismiss *Separate Claims or in the Alternative to Sever filed by Facebook, Inc..* (Attachments: # 1 Affidavit of Orion Armon, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C)(Armon, Orion) (Entered: 07/28/2014)
07/30/2014	1658	REPLY to Response to Motion re 1648 Opposed MOTION for Discovery *Extension of Nine (9) days, pursuant to Rule 33(b)(2) and Rule 36(a)(3) to Respond to Audible Magic's Discovery filed by Blue Spike, LLC .* (Attachments: # 1 Moskowitz Declaration, # 2 Brasher Declaration)(Garteiser, Randall) (Entered: 07/30/2014)
07/30/2014	1659	SUR-REPLY to Reply to Response to Motion re 1648 Opposed MOTION for Discovery *Extension of Nine (9) days, pursuant to Rule 33(b)(2) and Rule 36(a)(3) to Respond to Audible Magic's Discovery filed by Audible Magic Corporation.* (Findlay, Eric) (Entered: 07/30/2014)
07/30/2014	1660	REPLY to Response to Motion re 1617 MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions filed by Audible Magic Corporation.* (Attachments: # 1 Declaration of Higgins, # 2 Exhibit 18, # 3 Exhibit 19)(Findlay, Eric) (Entered: 07/30/2014)
08/01/2014	1661	NOTICE by 3M Cogent, Inc., ZK Technology LLC, ZKSoftware Biometric Identification Technology Co., Ltd. *Request for Termination of Electronic Notices* (Houston, Andrea) (Entered: 08/01/2014)
08/01/2014	1662	Joint MOTION for Extension of Time to File *Summary Judgment Motions On License-Related Defenses from August 7, 2014 to and including August 14, 2014* by Blue Spike, Inc., SMRTV, Inc., The Nielsen Company (US) LLC. (Attachments: # 1 Text of Proposed Order)(Lacy Kusters, David) (Entered: 08/01/2014)
08/04/2014	1663	RESPONSE to 1645 Report and Recommendations, *Objections to Magistrate Judge's Findings on Motion to Dismiss Plaintiff's Indirect Infringement and Willful Infringement Claims filed by Cognitec Systems Corporation, Cognitec Systems GmbH.* (Goetzel, Dwayne) (Entered: 08/04/2014)
08/04/2014	1664	Unopposed MOTION for Extension of Time to File Response/Reply as to 1608 MOTION to Compel *Inspection of Defendant Futronic Technology Co. Ltd.'s Source Code by Futronic Technology Co., Ltd..* (Attachments: # 1 Text of Proposed Order)(Findlay, Eric)(Entered: 08/04/2014)

08/05/2014	1665	NOTICE of Attorney Appearance by Anne Marie Champion on behalf of Shazam Entertainment Ltd. (Champion, Anne) (Entered: 08/05/2014)
08/05/2014	1666	ORDER granting 1662 Motion to Extend Deadline to File License-Related Motions for Summary Judgment. Signed by Magistrate Judge Caroline Craven on 8/5/14. (mrm,) (Entered: 08/05/2014)
08/05/2014	1667	Unopposed MOTION to Extend the Current Deadline for Filing a Motion for Summary Judgment Regarding License Defenses by Shazam Entertainment Ltd.. (Attachments: # 1 Text of Proposed Order)(Jones, Michael) (Entered: 08/05/2014)
08/05/2014	1668	Opposed SEALED MOTION *For Leave to Amend Its Answer* by Clear Channel Broadcasting, Inc.. (Attachments: # 1 Declaration of Ryan K. Yagura, # 2 Exhibit A-UNDER SEAL, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D, # 6 Exhibit E, # 7 Exhibit F, # 8 Exhibit G, # 9 Exhibit H, # 10 Exhibit I-UNDER SEAL, # 11 Exhibit J-UNDER SEAL, # 12 Exhibit K, # 13 Text of Proposed Order)(Yagura, Ryan) (Entered: 08/05/2014)
08/06/2014	1669	ORDER granting 1667 Motion extend deadline for summary judgment motion. Signed by Magistrate Judge Caroline Craven on 8/6/2014. (sm,) (Entered: 08/06/2014)
08/07/2014	1670	Unopposed MOTION for Extension of Time to File *Summary Judgment Motions on License Defense* by Viggle, Inc.,.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 08/07/2014)
08/07/2014	1671	NOTICE by ZK Technology LLC, ZKSoftware Biometric Identification Technology Co., Ltd. - *Request for Termination of Electronic Notices to Andrea M. Houston* (Houston, Andrea) (Entered: 08/07/2014)
08/07/2014	1672	Unopposed MOTION for Leave to File *Supplemental Joint Claim Construction and Prehearing Statement* by Accedo Broadband AB(Consolidated Civil Action 6:12cv576), Accedo Broadband NA, Inc.(Consolidated Civil Action 6:12cv576), Airborne Biometrics Group, Inc.(Consolidated Civil Action 6:13cv112), Attributor Corporation, Audible Magic Corporation(Consolidated Civil Action 6:12cv576), Boodabee Technologies Inc. (Consolidated Civil Action 6:12cv576), Brightcove, Inc. (Consolidated Civil Action 6:12cv576), CBS Corp, CBS Interactive, Inc., Civolution B.V., Civolution USA, Inc. (Consolidated Civil Action 6:12cv557), Clear Channel Broadcasting, Inc., Cognitec Systems Corporation, Cognitec Systems GmbH, Coincident.TV, Inc.(Consolidated Civil Action 6:12cv576), Dailymotion S.A. (Consolidated Civil Action 6:12cv576), Dailymotion, Inc. (Consolidated Civil Action 6:12cv576), Entropic Communications, Inc., Facebook, Inc., Fulcrum Biometrics, LLC(Consolidated Civil Action 6:12cv610 Consolidated Civil Action 6:13cv45 Consolidated Civil Action 6:13cv53 Consolidated Civil Action 6:13cv54 Consolidated Civil Action 6:13cv57), Futronic Technology Co., Ltd.(Consolidated Civil Action 6:13cv54), GoMiso, Inc(Consolidated Civil Action 6:12cv576), Harmonix Music Systems, Inc., Infinisource, Inc., Irdeto B.V., Irdeto USA, Inc., Iritech, Inc., L-1 Identity Solutions, Inc.(Consolidated Civil Action 6:12cv680), Last.fm Ltd., Mediafire, LLC(Consolidated Civil Action 6:12cv576), Metacafe, Inc.(Consolidated Civil Action 6:12cv576),

		MorphoTrak, Inc.(Consolidated Civil Action 6:13cv89), MorphoTrust USA, Inc. (Consolidated Civil Action 6:12cv680), MySpace, LLC (Consolidated Civil Action 6:12cv576), Myxer, Inc. (Consolidated Civil Action 6:12cv576), NEUROtechnology(Consolidated Civil Action 6:12cv610), Photobucket.com, Inc.(Consolidated Civil Action 6:12cv576), Precise Biometrics AB (Consolidated Civil Action 6:12cv694), Precise Biometrics, Inc. (Consolidated Civil Action 6:12cv694), Qlipso Media Networks Ltd. (Consolidated Civil Action 6:12cv576), Qlipso, Inc. (Consolidated Civil Action 6:12cv576), Qqest Software Solutions, Inc., SMRTV, Inc., Safran USA, Inc.(Consolidated Civil Action 6:13cv89), Shazam Entertainment Ltd., Soundcloud Ltd. (Consolidated Civil Action 6:12cv576), Soundcloud, Inc. (Consolidated Civil Action 6:12cv576), Specific Media, LLC(Consolidated Civil Action 6:12cv576), The Nielsen Company (US) LLC, Viggle, Inc.,, Vobile, Inc., WiOffer, LLC (Consolidated Civil Action 6:12cv570), Yap.tv, Inc. (Consolidated Civil Action 6:12cv576), Zedge Holdings, Inc. (Consolidated Civil Action 6:12cv576), iMesh, Inc. (Consolidated Civil Action 6:12cv576), iPharro Media GmbH, iPharro Media, Inc. (Attachments: # 1 Text of Proposed Order)(Johnson, Daniel) (Entered: 08/07/2014)
08/07/2014	1673	NOTICE of Change of Address by Robert Ames Huntsman (Huntsman, Robert) (Entered: 08/07/2014)
08/07/2014	1674	SUPPLEMENTAL Claim Construction and Prehearing Statement by Accedo Broadband AB(Consolidated Civil Action 6:12cv576), Accedo Broadband NA, Inc.(Consolidated Civil Action 6:12cv576), Airborne Biometrics Group, Inc. (Consolidated Civil Action 6:13cv112), Attributor Corporation, Audible Magic Corporation(Consolidated Civil Action 6:12cv576), Blue Spike, Inc., Boodabee Technologies Inc., Brightcove, Inc. (Consolidated Civil Action 6:12cv576), CBS Interactive, Inc., Civolution B.V., Civolution USA, Inc. (Consolidated Civil Action 6:12cv557), Clear Channel Broadcasting, Inc., Cognitec Systems Corporation, Cognitec Systems GmbH, Coincident.TV, Inc.(Consolidated Civil Action 6:12cv576), Dailymotion S.A. (Consolidated Civil Action 6:12cv576), Dailymotion, Inc. (Consolidated Civil Action 6:12cv576), Entropic Communications, Inc., Facebook, Inc., Fulcrum Biometrics, LLC(Consolidated Civil Action 6:12cv610 Consolidated Civil Action 6:13cv45 Consolidated Civil Action 6:13cv53 Consolidated Civil Action 6:13cv54 Consolidated Civil Action 6:13cv57), Futronic Technology Co., Ltd. (Consolidated Civil Action 6:13cv54), GoMiso, Inc(Consolidated Civil Action 6:12cv576), Harmonix Music Systems, Inc., Infinisource, Inc., Irdeto B.V., Irdeto USA, Inc., Iritech, Inc., L-1 Identity Solutions, Inc., Last.fm Ltd., Mediafire, LLC(Consolidated Civil Action 6:12cv576), Metacafe, Inc.(Consolidated Civil Action 6:12cv576), MorphoTrak, Inc.(Consolidated Civil Action 6:13cv89), MorphoTrust USA, Inc.(Consolidated Civil Action 6:12cv680), MySpace, LLC (Consolidated Civil Action 6:12cv576), Myxer, Inc. (Consolidated Civil Action 6:12cv576), NEUROtechnology(Consolidated Civil Action 6:12cv610), Photobucket.com, Inc., Qlipso Media Networks Ltd. (Consolidated Civil Action 6:12cv576), Qlipso, Inc. (Consolidated Civil Action 6:12cv576), Qqest Software Solutions, Inc., SMRTV, Inc., Safran USA, Inc.(Consolidated Civil Action 6:13cv89), Shazam Entertainment Ltd., Soundcloud Ltd. (Consolidated Civil

		Action 6:12cv576), Soundcloud, Inc. (Consolidated Civil Action 6:12cv576), Specific Media, LLC(Consolidated Civil Action 6:12cv576), The Nielsen Company (US) LLC, Viggle, Inc.,, WiOffer, LLC (Consolidated Civil Action 6:12cv570), Yap.tv, Inc. (Consolidated Civil Action 6:12cv576), Zedge Holdings, Inc. (Consolidated Civil Action 6:12cv576), iMesh, Inc. (Consolidated Civil Action 6:12cv576), iPharro Media GmbH, iPharro Media, Inc. (Attachments: # 1 Exhibit A, # 2 Exhibit B)(Johnson, Daniel) Modified on 8/8/2014 (sm,). (Entered: 08/07/2014)
08/07/2014	1675	***DEFICIENT DOCUMENT, PLEASE IGNORE***MOTION to Seal Document by Zvetco, LLC. (Huntsman, Robert) Modified on 8/8/2014 (sm,). (Entered: 08/07/2014)
08/07/2014	1676	SEALED PATENT MOTION *TO Dismiss (License)* by Zvetco, LLC. (Attachments: # 1 Exhibit Zvetco's Review of Blue Spike/RPX license, # 2 Exhibit Blue Spike/RPX license, # 3 Exhibit Blue Spike/DigitalPersona license) (Huntsman, Robert) (Additional attachment(s) added on 8/11/2014: # 4 Text of Proposed Order) (sm,). (Entered: 08/07/2014)
08/07/2014	1677	NOTICE by Zvetco, LLC re 1676 SEALED PATENT MOTION *TO Dismiss (License)*, 1675 MOTION to Seal Document - *Addendum -- Rule CV-7(A) Certificate* (Huntsman, Robert) (Entered: 08/07/2014)
08/07/2014	1678	SEALED PATENT MOTION *AUDIBLE MAGIC CORPORATIONS AND ITS CUSTOMERS MOTION FOR PARTIAL SUMMARY JUDGMENT BASED ON LICENSE* by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., CBS Interactive, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. (Attachments: # 1 Declaration of Christopher Higgins, # 2 Exhibit A, # 3 Exhibit B, # 4 Errata C, # 5 Exhibit D, # 6 Exhibit E, # 7 Exhibit F, # 8 Exhibit G, # 9 Exhibit H, # 10 Exhibit I, # 11 Exhibit J, # 12 Text of Proposed Order)(Findlay, Eric) (Entered: 08/07/2014)
08/07/2014	1679	SUR-REPLY to Reply to Response to Motion re 1618 MOTION to Dismiss *Separate Claims or in the Alternative to Sever filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 08/07/2014)
08/08/2014		NOTICE of DEFICIENCY regarding the #1675 Motion to seal submitted by Zvetco, LLC. No certificate of conference was included and no proposed order was attached. This motion is now TERMINATED. (sm,) (Entered: 08/08/2014)
08/08/2014	1680	Additional Attachments to Main Document (Cert of authority to seal): 1676 SEALED PATENT MOTION *TO Dismiss (License)*.. (Huntsman, Robert) (Entered: 08/08/2014)
08/08/2014	1681	ORDER granting 1670 Motion to Extend the Deadline for Summary Judgment Motions on License. Signed by Magistrate Judge Caroline Craven on 8/8/14. (mrm,) (Entered: 08/08/2014)

08/08/2014	1682	ORDER granting 1672 Motion for Leave to File Supplemental Joint Claim Construction and Prehearing Statement. Signed by Magistrate Judge Caroline Craven on 8/8/14. (mrm,) (Entered: 08/08/2014)
08/11/2014	1683	ORDER granting 1664 Motion for Extension of Time to File Response. The new deadline is AUGUST 18, 2014. Signed by Magistrate Judge Caroline Craven on 8/11/14. (bas,) (Entered: 08/11/2014)
08/11/2014	1684	SUR-REPLY to Reply to Response to Motion re 1617 MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 08/11/2014)
08/13/2014	1685	Opposed MOTION to Strike *Blue Spike's Infringement Contentions* by Clear Channel Broadcasting, Inc.. (Attachments: # 1 Declaration of Ryan K. Yagura, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D, # 6 Exhibit E, # 7 Exhibit F, # 8 Exhibit G, # 9 Exhibit H, # 10 Exhibit I, # 11 Exhibit J, # 12 Text of Proposed Order)(Yagura, Ryan) (Entered: 08/13/2014)
08/13/2014	1686	MEMORANDUM ORDER adopting 1646 Report and Recommendations, and granting in part and denying in part 941 Motion to Dismiss. Within fifteen days from the date of entry of this Order, Plaintiff shall amend with greater specificity its indirect infringement claims. Signed by Judge Michael H. Schneider on 08/13/14. (mll,) (Entered: 08/14/2014)
08/14/2014	1687	SEALED MOTION *FOR SUMMARY JUDGMENT* by SMRTV, Inc., The Nielsen Company (US) LLC. (Attachments: # 1 Declaration of David Lacy Kusters, # 2 Exhibit 1 to Dec. of David Lacy Kusters, # 3 Exhibit 2 to Dec. of David Lacy Kusters, # 4 Exhibit 3 to Dec. of David Lacy Kusters, # 5 Exhibit 4 to Dec. of David Lacy Kusters, # 6 Exhibit 5 to Dec. of David Lacy Kusters, # 7 Exhibit 6 to Dec. of David Lacy Kusters, # 8 Exhibit 7 to Dec. of David Lacy Kusters, # 9 Exhibit 8 to Dec. of David Lacy Kusters, # 10 Exhibit 9 to Dec. of David Lacy Kusters, # 11 Exhibit 10 to Dec. of David Lacy Kusters, # 12 Exhibit 11 to Dec. of David Lacy Kusters, # 13 Exhibit 12 to Dec. of David Lacy Kusters, # 14 Exhibit 13 to Dec. of David Lacy Kusters, # 15 Declaration of Dale Brown, # 16 Exhibit A to Dec of Dale Brown, # 17 Exhibit B to Dec of Dale Brown, # 18 Declaration of Desmond Cussen, # 19 Declaration of Alan Moskowitz, # 20 Declaration of Paul M. Sarceni, # 21 Text of Proposed Order) (Lacy Kusters, David) (Entered: 08/14/2014)
08/14/2014	1688	SEALED MOTION *For Partial Summary Judgment Based on License* by Civolution B.V., Civolution USA, Inc.. (Attachments: # 1 Affidavit Declaration of Michael A. Molano, # 2 Exhibit 1 to Molano Decl., # 3 Affidavit Declaration of Bart Versteeg, # 4 Text of Proposed Order)(Molano, Michael) (Entered: 08/14/2014)
08/14/2014	1689	SEALED PATENT MOTION *for Summary Judgment Based on License Defense* by Viggle, Inc.,. (Attachments: # 1 Text of Proposed Order, # 2 McLean Declaration, # 3 Sigale Declaration, # 4 Exhibit 1, # 5 Exhibit 2, # 6 Exhibit 3 Part 1, # 7 Exhibit 3 Part 2, # 8 Exhibit 3 Part 3, # 9 Exhibit 3 Part 4, # 10 Exhibit 3 Part 5, # 11 Exhibit 4)(Findlay, Eric) (Entered: 08/14/2014)
08/15/2014	1690	MEMORANDUM ORDER adopting 1656 Report and Recommendations, and denying 993 Motion to Dismiss; denying 994 Motion to Dismiss; denying 995

		Motion to Dismiss; denying 1506 Motion to Dismiss; denying 1507 Motion to Dismiss; denying 1508 Motion to Dismiss. Signed by Judge Michael H. Schneider on 08/15/14. (mll,) (Entered: 08/16/2014)
08/18/2014	1691	Unopposed MOTION for Extension of Time to File Response/Reply as to 1608 MOTION to Compel *Inspection of Defendant Futronic Technology Co. Ltd.'s Source Code* by Futronic Technology Co., Ltd.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 08/18/2014)
08/19/2014	1692	ORDER granting 1691 Motion for Extension of Time to File Response. The new deadline is SEPTEMBER 1, 2014. Signed by Magistrate Judge Caroline Craven on 8/19/14. (bas,) (Entered: 08/19/2014)
08/21/2014	1693	RESPONSE to 1663 Response to Non-Motion, *Plaintiff Blue Spike, LLC's Response to Defendant Cognitec's Objections to Judge Craven's Report and Recommendations filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 08/21/2014)
08/21/2014	1694	SEALED MOTION *Defendant Shazam Entertainment Limited's Motion For Summary Judgment On Shazam's License Defense* by Shazam Entertainment Ltd.. (Attachments: # 1 Text of Proposed Order, # 2 Affidavit Declaration Of Anne M. Champion In Support of Defendant Shazam Entertainment Limited's Motion For Summary Judgment On Shazam's License Defense, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9 (Part1), # 12 Exhibit 9 (Part 2), # 13 Exhibit 10, # 14 Exhibit 11, # 15 Exhibit 12, # 16 Exhibit 13, # 17 Exhibit 14, # 18 Exhibit 15, # 19 Exhibit 16, # 20 Exhibit 17, # 21 Exhibit 18)(Hershkowitz, Benjamin) (Entered: 08/21/2014)
08/22/2014	1695	Joint MOTION to Dismiss by iPharro Media GmbH, iPharro Media, Inc. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 08/22/2014)
08/22/2014	1696	Joint MOTION to Dismiss by NEUROtechnology. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 08/22/2014)
08/22/2014	1697	Joint MOTION to Dismiss by Fulcrum Biometrics, LLC. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 08/22/2014)
08/22/2014	1698	CLAIM CONSTRUCTION BRIEF filed by Audible Magic Corporation. (Attachments: # 1 Higgins Declaration, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D)(Findlay, Eric) (Entered: 08/22/2014)
08/22/2014	1699	NOTICE by Clear Channel Broadcasting, Inc. re 1332 Scheduling Order,, *(Notice of Compliance)* (Yagura, Ryan) (Entered: 08/22/2014)
08/22/2014	1700	CLAIM CONSTRUCTION BRIEF filed by Blue Spike, LLC. (Garteiser, Randall) (Entered: 08/23/2014)
08/23/2014	1701	Additional Attachments to Main Document: 1700 Claim Construction Brief.. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3, # 4 Exhibit 4, # 5 Exhibit 5)(Garteiser, Randall) (Entered: 08/23/2014)
08/25/2014	1702	NOTICE by 3M Cogent, Inc. *Defendant 3M Cogent, Inc.'s Request For Termination of Electronic Notices* (Kramer, Robert) (Entered: 08/25/2014)

08/25/2014	1703	Unopposed MOTION for Extension of Time to File Response/Reply as to 1678 SEALED PATENT MOTION *AUDIBLE MAGIC CORPORATIONS AND ITS CUSTOMERS MOTION FOR PARTIAL SUMMARY JUDGMENT BASED ON LICENSE* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order) (Garteiser, Randall) (Entered: 08/25/2014)
08/25/2014	1704	**FILED IN ERROR. SEE DOCUMENT 1706 FOR CORRECT PLEADING** Unopposed MOTION for Extension of Time to File Response/Reply as to 1676 SEALED PATENT MOTION *TO Dismiss (License)* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) Modified on 8/26/2014 (mll,). (Entered: 08/25/2014)
08/25/2014	1705	***WITHDRAWN PER ORDER #1748***MOTION for Leave to File Excess Pages *for Defendants' Responsive Claim Construction Brief (filed On Behalf of All Defendants)* by Viggle, Inc.,. (Attachments: # 1 Text of Proposed Order) (Findlay, Eric) Modified on 9/8/2014 (sm,). (Entered: 08/25/2014)
08/26/2014	1706	Unopposed MOTION for Extension of Time to File Response/Reply as to 1676 SEALED PATENT MOTION *TO Dismiss (License)* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 08/26/2014)
08/26/2014	1707	ORDER granting 1695 Motion to Dismiss. All claims and counter claims between Plaintiff Blue Spike, LLC and Defendants iPharro Media, Inc. and iPharro Media GMBH are dismissed without prejudice. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 08/26/14. (mll,) (Entered: 08/26/2014)
08/26/2014	1708	ORDER granting 1696 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Neurotechnology are hereby DISMISSED without prejudice. Parties shall bear their own atty's fees, expenses and costs. Signed by Judge Michael H. Schneider on 08/26/14. (mll,) (Entered: 08/26/2014)
08/26/2014	1709	ORDER granting 1697 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Fulcrum Biometrics LLC are DISMISSED without prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 08/26/14. (mll,) (Entered: 08/26/2014)
08/27/2014	1710	ORDER granting 1703 Motion for Extension of Time to File Response. The new deadline is SEPTEMBER 2, 2014. Signed by Magistrate Judge Caroline Craven on 8/27/14. (bas,) (Entered: 08/27/2014)
08/27/2014	1711	ORDER granting 1706 Motion for Extension of Time to File Response. The new deadline is SEPTEMBER 8, 2014. Signed by Magistrate Judge Caroline Craven on 8/27/14. (bas,) (Entered: 08/27/2014)
08/27/2014	1712	Unopposed MOTION for Extension of Time to File Response/Reply as to 1689 SEALED PATENT MOTION *for Summary Judgment Based on License Defense* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 08/27/2014)
08/27/2014	1713	Unopposed MOTION for Extension of Time to File Response/Reply as to 1668 Opposed SEALED MOTION *For Leave to Amend Its Answer* by Blue Spike,

		LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 08/27/2014)
08/27/2014	1714	RESPONSE in Opposition re 1668 Opposed SEALED MOTION *For Leave to Amend Its Answer filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 08/27/2014)
08/28/2014	1715	ORDER granting 1712 Motion for Extension of Time to File Response. Signed by Magistrate Judge Caroline Craven on 8/28/14. (bas,) (Entered: 08/28/2014)
08/28/2014	1716	ORDER granting 1713 Motion for Extension of Time to File Response. Signed by Magistrate Judge Caroline Craven on 8/28/14. (bas,) (Entered: 08/28/2014)
08/29/2014	1717	NOTICE by Shazam Entertainment Ltd. *Notice of Compliance re Preliminary Election of Prior Art* (Champion, Anne) (Entered: 08/29/2014)
08/29/2014	1718	AMENDED COMPLAINT *[Second Amended Complaint against Entropic Communications, Inc.]* against Entropic Communications, Inc., filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(Garteiser, Randall) (Entered: 08/29/2014)
09/02/2014	1719	ORDER adopting 1645 Report and Recommendations of the US Magistrate Judge, and denying 1112 Motion to Dismiss. Signed by Judge Michael H. Schneider on 09/02/14. (mll,) (Entered: 09/02/2014)
09/02/2014	1720	Unopposed MOTION to Withdraw 1608 MOTION to Compel *Inspection of Defendant Futronic Technology Co. Ltd.'s Source Code* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/02/2014)
09/02/2014	1721	Unopposed MOTION for Extension of Time to File Response/Reply as to 1687 SEALED MOTION *FOR SUMMARY JUDGMENT* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/02/2014)
09/02/2014	1722	***DOCUMENT FILED IN ERROR. PLEASE DISREGARD.*** STIPULATION of Dismissal *Related to Original Case No. 6:13-cv-57* by Fulcrum Biometrics, LLC. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) Modified on 9/2/2014 (mjc,). (Entered: 09/02/2014)
09/02/2014	1723	***DOCUMENT FILED IN ERROR. PLEASE DISREGARD.*** STIPULATION of Dismissal *Related to Original Case No. 6:13-cv-53* by Fulcrum Biometrics, LLC. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) Modified on 9/2/2014 (mjc,). (Entered: 09/02/2014)
09/02/2014	1724	STIPULATION of Dismissal *Related to Original Case No. 6:13-cv-45* by Fulcrum Biometrics, LLC. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 09/02/2014)
09/02/2014	1725	STIPULATION of Dismissal *Relating to Original Case No. 6:13-cv-57* by Fulcrum Biometrics, LLC. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 09/02/2014)
09/02/2014	1726	STIPULATION of Dismissal *Relating to Original Case No. 6:13-cv-53* by Fulcrum Biometrics, LLC. (Attachments: # 1 Text of Proposed Order)(Findlay,

		Eric) (Entered: 09/02/2014)
09/02/2014		*****FILED IN ERROR. Documents # 1722 Stipulation of Dismissal, 1723 Stipulation of Dismissal. PLEASE IGNORE. CORRECTED DOCUMENTS REFILED BY ATTY.***** (mjc,) (Entered: 09/02/2014)
09/02/2014	1727	Joint MOTION for Extension of Time to File Response/Reply as to 1685 Opposed MOTION to Strike *Blue Spike's Infringement Contentions*, 1668 Opposed SEALED MOTION *For Leave to Amend Its Answer* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/02/2014)
09/02/2014	1728	Unopposed MOTION for Extension of Time to File Response/Reply as to 1688 SEALED MOTION *For Partial Summary Judgment Based on License* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/02/2014)
09/02/2014	1729	*****FILED IN ERROR, PLEASE IGNORE*****SEALED REPLY to Response to Motion re 1678 SEALED PATENT MOTION *AUDIBLE MAGIC CORPORATIONS AND ITS CUSTOMERS MOTION FOR PARTIAL SUMMARY JUDGMENT BASED ON LICENSE* filed by Blue Spike, LLC. (Attachments: # 1 Exh. A, # 2 Exh. B, # 3 Exh. C, # 4 Exh. D, # 5 Exh. E, # 6 Exh. F, # 7 Text of Proposed Order, # 8 Anderson Declaration, # 9 Exhibit 1 to Anderson Declaration, # 10 Moskowitz Declaration, # 11 Exhibit 1 to Moskowitz Declaration, # 12 Exhibit 2 to Moskowitz Declaration, # 13 Exhibit 3 to Moskowitz Declaration, # 14 Exhibit 4 Moskowitz Declaration, # 15 Exhibit 5 Moskowitz Declaration)(Garteiser, Randall) Modified on 9/3/2014 (sm,). (Entered: 09/03/2014)
09/03/2014		*****FILED IN ERROR, MAIN DOCUMENT DOES NOT MATCH THE EVENT USED, ATTY MUST REFILE. Document # 1729, Sealed Reply. PLEASE IGNORE.***** (sm,) (Entered: 09/03/2014)
09/03/2014	1730	SEALED RESPONSE to Motion re 1678 SEALED PATENT MOTION *AUDIBLE MAGIC CORPORATIONS AND ITS CUSTOMERS MOTION FOR PARTIAL SUMMARY JUDGMENT BASED ON LICENSE* filed by Blue Spike, LLC. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Exhibit F, # 7 Text of Proposed Order, # 8 Anderson Declaration, # 9 Exhibit 1 to Anderson Declaration, # 10 Moskowitz Declaration, # 11 Exhibit 1 to Moskowitz Declaration, # 12 Exhibit 2 to Moskowitz Declaration, # 13 Exhibit 3 to Moskowitz Declaration, # 14 Exhibit 4 Moskowitz Declaration, # 15 Exhibit 5 Moskowitz Declaration)(Garteiser, Randall) (Entered: 09/03/2014)
09/03/2014	1731	ORDER granting 1720 Motion to Withdraw 1608 MOTION to Compel *Inspection of Defendant Futronic Technology Co. Ltd.'s Source Code*. Signed by Magistrate Judge Caroline Craven on 9/3/14. (bas,) (Entered: 09/03/2014)
09/03/2014	1732	ORDER granting 1721 Motion for Extension of Time to File Response to 1687 Motion for Summary Judgment. The new deadline is SEPTEMBER 15, 2014.

		Signed by Magistrate Judge Caroline Craven on 9/3/14. (bas,) (Entered: 09/03/2014)
09/03/2014	1733	ORDER granting 1727 Joint Motion for Extension of Time to File Response. Blue Spike shall have until SEPTEMBER 16, 2014 to respond to 1685 and Clear Channel shall have until SEPTEMBER 22, 2014 to file its reply to its motion 1668 . Signed by Magistrate Judge Caroline Craven on 9/3/14. (bas,) (Entered: 09/03/2014)
09/03/2014	1734	ORDER granting 1728 Motion for Extension of Time to File Response. The new deadline is SEPTEMBER 15, 2014. Signed by Magistrate Judge Caroline Craven on 9/3/14. (bas,) (Entered: 09/03/2014)
09/04/2014	1735	Additional Attachments to Main Document (Certificate of authority to seal): 1730 Sealed Response to Motion,,.. (Garteiser, Randall) (Entered: 09/04/2014)
09/04/2014	1736	ORDER granting 1648 Motion for Discovery. Signed by Magistrate Judge Caroline Craven on 9/4/2014. (sm,) (Entered: 09/04/2014)
09/04/2014	1737	ORDER granting 1724 Stipulation of Dismissal filed by Fulcrum Biometrics, LLC. All claims between Plaintiff Blue Spike, LLC and Defendant Fulcrum Biometrics, LLC (Consolidated Civil Action 6:13cv45) are dismissed without prejudice. The parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 09/04/14. (mll,) Modified on 9/5/2014 (mll,). (Entered: 09/05/2014)
09/04/2014	1738	ORDER granting 1725 Stipulation of Dismissal filed by Fulcrum Biometrics, LLC. All claims between Plaintiff Blue Spike, LLC and Defendant Fulcrum Biometrics LLC (Consolidated Civil Action 6:13-cv-57) are dismissed without prejudice. The parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 09/04/14. (mll,) (Entered: 09/05/2014)
09/04/2014	1739	ORDER granting 1726 Stipulation of Dismissal filed by Fulcrum Biometrics, LLC. All claims between Plaintiff Blue Spike, LLC and Defendant Fulcrum Biometrics LLC (Consolidated Civil Action 6:13-cv-53)are dismissed without prejudice. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 09/04/14. (mll,) (Entered: 09/05/2014)
09/05/2014	1740	Unopposed MOTION for Hearing re 1617 MOTION to Compel *the Production of Documents by Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz and Responses to Interrogatories and Motion for Sanctions* by Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 09/05/2014)
09/05/2014	1741	Unopposed MOTION to Withdraw 1705 Opposed MOTION for Leave to File Excess Pages *for Defendants' Responsive Claim Construction Brief (filed On Behalf of All Defendants)* by Viggle, Inc.,. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 09/05/2014)
09/05/2014	1742	ANSWER to 1438 Answer to Amended Complaint, Counterclaim *of Audible Magic Corp.* by Blue Spike, LLC.(Garteiser, Randall) (Entered: 09/05/2014)
09/05/2014	1743	Unopposed MOTION for Leave to File Excess Pages *for Claim Construction Briefing (filed on behalf of Defendants)* by Viggle, Inc.,. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 09/05/2014)

09/05/2014	1744	***FILED IN ERROR, PLEASE IGNORE***Additional Attachments to Main Document: 1742 Answer to Counterclaim.. (Garteiser, Randall) Modified on 9/8/2014 (sm,). (Entered: 09/05/2014)
09/05/2014	1745	***FILED IN ERROR, PLEASE IGNORE***Additional Attachments to Main Document.1742 Answer to Counterclaim.. (Garteiser, Randall) Modified on 9/8/2014 (sm,). (Entered: 09/05/2014)
09/08/2014		***FILED IN ERROR, PLEADING DOES NOT MATCH EVENT USED WHEN FILING. Documents # 1744 and #1745, Additional attachment to main document. PLEASE IGNORE.*** (sm,) (Entered: 09/08/2014)
09/08/2014	1746	RESPONSE to 1438 Answer to Amended Complaint, Counterclaim *of Audible Magic* by Blue Spike, Inc.. (Garteiser, Randall) (Entered: 09/08/2014)
09/08/2014	1747	RESPONSE to 1438 Answer to Amended Complaint, Counterclaim *of Audible Magic* by Scott A. Moskowitz. (Garteiser, Randall) (Entered: 09/08/2014)
09/08/2014	1748	ORDER withdrawing 1705 Motion for Leave to File Excess Pages; granting 1741 Motion to Withdraw 1705 Opposed Motion. Signed by Magistrate Judge Caroline Craven on 9/15/2014. (sm,) (Entered: 09/08/2014)
09/08/2014	1749	ORDER granting 1743 Motion for Leave to File Excess Pages for claim construction briefing. Signed by Magistrate Judge Caroline Craven on 9/8/2014. (sm,) (Entered: 09/08/2014)
09/08/2014	1750	SEALED RESPONSE to Motion re 1676 SEALED PATENT MOTION *TO Dismiss (License)* filed by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/08/2014)
09/09/2014	1751	DEFENDANTS' RESPONSIVE CLAIM CONSTRUCTION BRIEF filed by Accedo Broadband AB, Accedo Broadband NA, Inc., Attributor Corporation, Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., CBS Interactive, Inc., Civolution B.V., Civolution USA, Inc., Clear Channel Broadcasting, Inc., Cognitec Systems Corporation, Cognitec Systems GmbH, Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Entropic Communications, Inc., Facebook, Inc., Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., GoMiso, Inc, Harmonix Music Systems, Inc., Infinisource, Inc., Irdeto B.V., Irdeto USA, Inc., Iritech, Inc., L-1 Identity Solutions, Inc., Last.fm Ltd., Mediafire, LLC, Metacafe, Inc., MorphoTrak, Inc., MorphoTrust USA, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Qqest Software Solutions, Inc., SMRTV, Inc., Safran USA, Inc., Shazam Entertainment Ltd., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, The Nielsen Company (US) LLC, Viggle, Inc.,, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. (Attachments: # 1 Declaration of Christopher Higgins, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9, # 11 Exhibit 10)(Findlay, Eric) (Entered: 09/09/2014)
09/09/2014	1752	MOTION for Summary Judgment *Defendants Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion,*

Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Qlipso, Inc., Qlipso Media Networks, Ltd., Yap.tv, Inc., GoMiso, Inc., iMesh, Inc., Metacafe, Inc., Boodabee Technologies, Inc., Zedge Holdings, Inc., Brightcove Inc., Coincident.TV, Inc., Accedo Broadband North America, Inc., Accedo Broadband AB, MediaFire, LLC, WiOffer LLC, Harmonix Music Systems, Inc., CBS Interactive Inc., Last.fm Ltd., Irdeto USA, Inc., Irdeto B.V., Shazam Entertainment Limited, Cognitec Systems Gmbh and Cognitec Systems Corp., MorphoTrust USA, Inc., L-1 Identity Solutions, Inc., MorphoTrak, Inc., and Safran USA, Inc., Iritech, Inc., Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., Viggle Inc., Airborne Biometrics Group, Inc., and Entropic Communications, Inc. by Shazam Entertainment Ltd.. (Attachments: # 1 Text of Proposed Order, # 2 Affidavit Champion Declaration, # 3 Exhibit Champion Exh 1, # 4 Affidavit Bowyer Declaration, # 5 Exhibit Bowyer Exh A, # 6 Affidavit Snell Declaration, # 7 Exhibit Snell Exh A, # 8 Affidavit Turk Declaration, # 9 Exhibit Turk Exh A, # 10 Exhibit Turk Exh B, # 11 Exhibit Turk Exh C, # 12 Exhibit Turk Exh D, # 13 Exhibit Turk Exh E)(Hershkowitz, Benjamin) (Entered: 09/09/2014)

09/09/2014	1753	SEALED PATENT RESPONSE by Blue Spike, LLC to 1698 Claim Construction Brief *filed by Blue Spike, LLC* . (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3, # 4 Exhibit 4, # 5 Exhibit 5)(Garteiser, Randall) (Entered: 09/09/2014)
09/10/2014	1754	ORDER granting in part and denying in part 1617 Motion to Compel; denying 1740 Motion for Hearing. Signed by Magistrate Judge Caroline Craven on 9/10/14. (bas,) (Entered: 09/10/2014)
09/11/2014	1755	NOTICE of Attorney Appearance - Pro Hac Vice by Dion M Bregman on behalf of L-1 Identity Solutions, Inc.(Consolidated Civil Action 6:12cv680), MorphoTrak, Inc.(Consolidated Civil Action 6:13cv89), MorphoTrust USA, Inc. (Consolidated Civil Action 6:12cv680), Safran USA, Inc.(Consolidated Civil Action 6:13cv89). Filing fee $ 100, receipt number 0540-4830289. (Bregman, Dion) (Entered: 09/11/2014)
09/11/2014	1756	MOTION to Strike 1752 MOTION for Summary Judgment *Defendants Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion, Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Qlipso, Inc., Qlipso Media Net [Plaintiff's Motion to Strike the Expert Declarations of John Snell and Professor Matthew Turk and all reliance upon those Declarations]* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Garteiser Declaration, # 3 Exhibit A, # 4 Exhibit B, # 5 Exhibit C)(Garteiser, Randall) (Entered: 09/11/2014)
09/12/2014	1757	Unopposed MOTION for Extension of Time to File Response/Reply as to 1752 MOTION for Summary Judgment *Defendants Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion, Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Qlipso, Inc., Qlipso Media Net* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/12/2014)
09/12/2014	1758	MOTION to Expedite *Briefing on Plaintiff's Motion to Strike the Expert Declarations of John Snell and Professor Matthew Turk [Dkt. 1756]* by Blue

		Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/12/2014)
09/12/2014	1759	Unopposed MOTION for Extension of Time to File Response/Reply as to 1694 SEALED MOTION *Defendant Shazam Entertainment Limited's Motion For Summary Judgment On Shazam's License Defense* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/12/2014)
09/12/2014	1760	NOTICE of Attorney Appearance by Clement Naples on behalf of Infinisource, Inc., Qqest Software Solutions, Inc. (Naples, Clement) (Entered: 09/12/2014)
09/12/2014	1761	NOTICE of Attorney Appearance - Pro Hac Vice by Lindsey M Shinn on behalf of L-1 Identity Solutions, Inc.(Consolidated Civil Action 6:12cv680), MorphoTrak, Inc.(Consolidated Civil Action 6:13cv89), MorphoTrust USA, Inc. (Consolidated Civil Action 6:12cv680), Safran USA, Inc.(Consolidated Civil Action 6:13cv89). Filing fee $ 100, receipt number 0540-4833719. (Shinn, Lindsey) (Entered: 09/12/2014)
09/12/2014	1762	NOTICE of Attorney Appearance - Pro Hac Vice by Corey R Houmand on behalf of L-1 Identity Solutions, Inc.(Consolidated Civil Action 6:12cv680), MorphoTrak, Inc.(Consolidated Civil Action 6:13cv89), MorphoTrust USA, Inc. (Consolidated Civil Action 6:12cv680), Safran USA, Inc.(Consolidated Civil Action 6:13cv89). Filing fee $ 100, receipt number 0540-4833732. (Houmand, Corey) (Entered: 09/12/2014)
09/12/2014	1763	SEALED RESPONSE to Motion re 1689 SEALED PATENT MOTION *for Summary Judgment Based on License Defense* filed by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D, # 6 Anderson Declaration, # 7 Exhibit 1 to Anderson Declaration, # 8 Moskowitz Declaration, # 9 Exhibit 1 to Moskowitz Declaration, # 10 Exhibit 2 to Moskowitz Declaration, # 11 Exhibit 3 to Moskowitz Declaration, # 12 Exhibit 4 to Moskowitz Declaration, # 13 Exhibit 5 to Moskowitz Declaration)(Garteiser, Randall) (Entered: 09/12/2014)
09/15/2014	1764	ORDER granting 1757 Motion for Extension of Time to File Response. Signed by Magistrate Judge Caroline Craven on 9/15/14. (bas,) (Entered: 09/15/2014)
09/15/2014	1765	ORDER granting 1759 Motion for Extension of Time to File Response. The new deadline is SEPTEMBER 29, 2014. Signed by Magistrate Judge Caroline Craven on 9/15/14. (bas,) (Entered: 09/15/2014)
09/15/2014	1766	NOTICE by Vobile, Inc. *Request for Termination of Electronic Notices* (Stubbs, Samuel) (Entered: 09/15/2014)
09/15/2014	1767	NOTICE by Vobile, Inc. *Request for Termination of Electronic Notices* (Stubbs, Samuel) (Entered: 09/15/2014)
09/15/2014	1768	SEALED PATENT REPLY to Response to PATENT Motion re 1678 SEALED PATENT MOTION *AUDIBLE MAGIC CORPORATIONS AND ITS CUSTOMERS MOTION FOR PARTIAL SUMMARY JUDGMENT BASED ON LICENSE* filed by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., CBS Interactive, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc.,*

		Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. . (Findlay, Eric) (Entered: 09/15/2014)
09/15/2014	1769	RESPONSE in Opposition re 1756 MOTION to Strike 1752 MOTION for Summary Judgment *Defendants Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion, Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Ql filed by Shazam Entertainment Ltd.* . (Attachments: # *1 Text of Proposed Order, # 2 Affidavit Declaration of Orion Armon, # 3 Affidavit Declaration of Janna K. Fischer, # 4 Exhibit Fischer Ex. A, # 5 Exhibit Fischer Ex. B, # 6 Exhibit Fischer Ex. C, # 7 Exhibit Fischer Ex. D, # 8 Affidavit Declaration of Walter W. Lackey, Jr., # 9 Exhibit Lackey Ex. 1, # 10 Affidavit Declaration of Lindsey M. Shinn, # 11 Exhibit Shinn Ex. A, # 12 Affidavit Declaration of Rita E. Tautkus, # 13 Exhibit Tautkus Ex. A)(Champion, Anne) (Entered: 09/15/2014)*
09/15/2014	1770	SEALED RESPONSE to Motion re 1687 SEALED MOTION *FOR SUMMARY JUDGMENT* filed by Blue Spike, LLC. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Text of Proposed Order, # 5 Moskowitz Declaration, # 6 Exhibit 1 to Moskowitz Declaration, # 7 Exhibit 2 to Moskowitz Declaration, # 8 Exhibit 3 to Moskowitz Declaration, # 9 Exhibit 4 to Moskowtitz Declaration, # 10 Exhibit 5 to Moskowitz Declaration)(Garteiser, Randall) (Entered: 09/15/2014)
09/15/2014	1771	SEALED RESPONSE to Motion re 1688 SEALED MOTION *For Partial Summary Judgment Based on License* filed by Blue Spike, LLC. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Text of Proposed Order, # 5 Moskowitz Declaration, # 6 Exhibit 1 to Moskowitz Declaration, # 7 Exhibit 2 to Moskowitz Declaration, # 8 Exhibit 3 to Moskowitz Declaration, # 9 Exhibit 4 to Moskowtitz Declaration, # 10 Exhibit 5 to Moskowitz Declaration)(Garteiser, Randall) (Entered: 09/15/2014)
09/16/2014	1772	REPLY to Response to Motion re 1756 MOTION to Strike 1752 MOTION for Summary Judgment *Defendants Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion, Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Ql filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 09/16/2014)
09/16/2014	1773	ORDER granting 1758 Motion to Expedite Briefings re Motion to Strike. Signed by Magistrate Judge Caroline Craven on 9/16/2014. (sm,) (Entered: 09/16/2014)
09/16/2014		NOTICE of RESETTING OF Hearing:Markman Hearing REset (TIME CHANGE ONLY) for 10/1/2014 10:00 AM in Tyler Courthouse (Judge Steger's Courtroom) before Magistrate Judge Caroline Craven. Each side is limited to 1.5 hours for claim construction argument.(lfs,) (Entered: 09/16/2014)
09/16/2014	1774	REPLY to 1698 Claim Construction Brief *filed by Audible Magic Corporation*. (Attachments: # 1 Exhibit E)(Findlay, Eric) (Entered: 09/16/2014)
09/16/2014	1775	Joint MOTION for Extension of Time to File Response/Reply as to 1685 Opposed MOTION to Strike *Blue Spike's Infringement Contentions*, 1668 Opposed SEALED MOTION *For Leave to Amend Its Answer* by Blue Spike,

		LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/16/2014)
09/16/2014	1776	REPLY to 1751 Claim Construction Brief,,,,, *filed by Blue Spike, LLC* . (Attachments: # 1 Exhibit 7, # 2 Exhibit 8, # 3 Exhibit 9, # 4 Exhibit 10, # 5 Exhibit 11, # 6 Exhibit 12, # 7 Exhibit 13)(Garteiser, Randall) (Entered: 09/17/2014)
09/17/2014	1777	ORDER granting 1775 Motion for Extension of Time to File Response/Reply re 1685 Opposed MOTION to Strike *Blue Spike's Infringement Contentions* Responses due by 9/30/2014. Signed by Magistrate Judge Caroline Craven on 9/17/2014. (sm,) (Entered: 09/17/2014)
09/17/2014	1778	Additional Attachments to Main Document (Exhibit 6): 1776 Reply to Claim Construction Brief.. (Garteiser, Randall) (Entered: 09/17/2014)
09/17/2014	1779	NOTICE by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., CBS Interactive, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Entropic Communications, Inc., Facebook, Inc., Futronic Technology Co., Ltd., GoMiso, Inc, Harmonix Music Systems, Inc., Iritech, Inc., L-1 Identity Solutions, Inc., Last.fm Ltd., Mediafire, LLC, Metacafe, Inc., MorphoTrak, Inc., MorphoTrust USA, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Safran USA, Inc., Shazam Entertainment Ltd., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, Viggle, Inc.,, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. re 1756 MOTION to Strike 1752 MOTION for Summary Judgment *Defendants Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion, Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Ql of Complete Briefing* (Findlay, Eric) (Entered: 09/17/2014)
09/18/2014	1780	ORDER denying 1756 Motion to Strike expert declarations. Signed by Magistrate Judge Caroline Craven on 9/18/2014. (sm,) (Entered: 09/18/2014)
09/18/2014	1781	NOTICE by SMRTV, Inc., The Nielsen Company (US) LLC re 1753 Sealed Patent Response to Non-Motion, 1735 Additional Attachments to Main Document, 1730 Sealed Response to Motion,, 1750 Sealed Response to Motion, 1763 Sealed Response to Motion,, *OF PLAINTIFF'S NONCOMPLIANCE WITH SERVICE OBLIGATIONS* (Lacy Kusters, David) (Entered: 09/18/2014)
09/18/2014	1782	Sealed Document Notice of Audible Magic's Fees and Costs in Connection with Blue Spike's Motion for an Extension. (Attachments: # 1 Declaration of Gabriel Ramsey, # 2 Exhibit A, # 3 Exhibit B)(Findlay, Eric) (Entered: 09/18/2014)
09/18/2014	1783	ANSWER to 1718 Amended Complaint *Second Amended Complaint*, COUNTERCLAIM against Blue Spike, LLC by Entropic Communications, Inc.. (Carothers, Jo) (Entered: 09/18/2014)
09/18/2014	1784	REPLY to Response to Motion re 1676 SEALED PATENT MOTION *TO Dismiss (License) filed by Zvetco, LLC*. (Huntsman, Robert) (Entered: 09/18/2014)
09/19/2014	1785	RESPONSE in Opposition re 1752 MOTION for Summary Judgment *Defendants*

		Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion, Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Qlipso, Inc., Qlipso Media Net filed by Blue Spike, LLC . (Attachments: # 1 Text of Proposed Order, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D, # 6 Exhibit E, # 7 Exhibit F, # 8 Exhibit G, # 9 Exhibit H, # 10 Tewfik Declaration, # 11 Exhibit A to Tewfik Declaration, # 12 Exhibit B to Tewfik Declaration, # 13 Exhibit C to Tewfik Declaration)(Garteiser, Randall) (Entered: 09/20/2014)
09/22/2014	1786	ORDER regarding claim construction hearing set on 10/1/14 @ 10:00 am. Signed by Magistrate Judge Caroline Craven on 9/22/14. (bas,) (Entered: 09/22/2014)
09/22/2014	1787	AMENDED ORDER regarding claim construction hearing set on 10/1/14. Signed by Magistrate Judge Caroline Craven on 9/22/14. (bas,) (Entered: 09/22/2014)
09/22/2014	1788	Joint MOTION for Extension of Time to File *Joint Claim Construction Chart 4-5(d) (Filed on Behalf of All Parties)* by Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., Iritech, Inc.. (Attachments: # 1 Text of Proposed Order) (Findlay, Eric) (Entered: 09/22/2014)
09/22/2014	1789	JOINT CLAIM CONSTRUCTION CHART PURSUANT TO P.R. 4-5(d) filed by Audible Magic Corporation. (Findlay, Eric). (Entered: 09/22/2014)
09/22/2014	1790	SEALED PATENT REPLY to Response to PATENT Motion re 1689 SEALED PATENT MOTION *for Summary Judgment Based on License Defense filed by Viggle, Inc.,* . (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit 1, # 4 Exhibit 2)(Findlay, Eric) (Entered: 09/22/2014)
09/22/2014	1791	Claim Construction Chart by Blue Spike, LLC. (Attachments: # 1 Pages 16-26 of Blue Spike's Patents-in-Suit Claim Construction Chart)(Garteiser, Randall) (Entered: 09/23/2014)
09/23/2014	1792	ORDER granting 1788 Motion to Extend the Deadline to Submit a Joint Claim Construction Chart. Signed by Magistrate Judge Caroline Craven on 9/23/14. (bas,) (Entered: 09/23/2014)
09/23/2014	1793	Joint MOTION to Dismiss *Infinisource, Inc. and Qqest Software Systems, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/23/2014)
09/23/2014	1794	Joint MOTION to Dismiss *Blue Spike, LLC, Blue Spike, Inc., and Scott Moskowitz' Third and Thirteenth Affirmative Defense [Dkt. Nos. 1742, 1746, and 1747]* by Blue Spike, Inc., Blue Spike, LLC, Scott A. Moskowitz. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/23/2014)
09/24/2014	1795	ORDER granting 1793 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendants Infinisource, Inc. and Qqest Software Systems, Inc. (initially named in case as Qqest Software Solutions, Inc) are DISMISSED with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 09/24/14. (mll,) (Entered: 09/25/2014)
09/24/2014	1796	ORDER granting 1794 Motion to Dismiss. Blue Spike's Third (Invalidity) and Thirteenth (Unenforceability for Inequitable Conduct) Affirmative Defenses

		against Audible Magic Corp are hereby DISMISSED without prejudice. Signed by Judge Michael H. Schneider on 09/24/14. (mll,) (Entered: 09/25/2014)
09/25/2014	1797	Joint MOTION to Dismiss *Iritech, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/25/2014)
09/25/2014	1798	Agreed MOTION to Dismiss *Zvetco LLC without prejudice* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/25/2014)
09/25/2014		AMENDED NOTICE of Hearing:Markman Hearing set for 10/1/2014 10:00 AM in Ctrm 102 (Tyler) before Magistrate Judge Caroline Craven. HEARING WILL BE HELD IN JUDGE SCHNEIDER'S COURTROOM.(lfs,) (Entered: 09/25/2014)
09/25/2014	1799	SEALED REPLY to Response to Motion re 1688 SEALED MOTION *For Partial Summary Judgment Based on License* filed by Civolution B.V., Civolution USA, Inc.. (Molano, Michael) (Entered: 09/25/2014)
09/25/2014	1800	Unopposed MOTION for Extension of Time to File Response/Reply as to 1770 Sealed Response to Motion, by SMRTV, Inc., The Nielsen Company (US) LLC. (Attachments: # 1 Text of Proposed Order)(Lacy Kusters, David) (Entered: 09/25/2014)
09/25/2014	1801	SEALED PATENT SURREPLY to Reply to PATENT Motion re 1678 SEALED PATENT MOTION AUDIBLE MAGIC CORPORATIONS AND ITS CUSTOMERS MOTION FOR PARTIAL SUMMARY JUDGMENT BASED ON LICENSE filed by AUDIBLE MAGIC, CORP. AND ITS CUSTOMERS. (Garteiser, Randall) (Entered: 09/25/2014)
09/26/2014	1802	ORDER granting 1800 Motion for Extension of Time to File Reply. The new deadline is SEPTEMBER 29, 2014. Signed by Magistrate Judge Caroline Craven on 9/26/14. (bas,) (Entered: 09/26/2014)
09/26/2014	1803	REPLY to Response to Motion re 1752 MOTION for Summary Judgment *Defendants Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion, Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Qlipso, Inc., Qlipso Media Net filed by Shazam Entertainment Ltd.. (Attachments: # 1 Affidavit Declaration of Christopher Higgins In Support of Defendants' Reply Brief for Summary Judgment of Indefiniteness, # 2 Exhibit Higgins Ex. 1, # 3 Exhibit Higgins Ex. 2) (Champion, Anne) (Entered: 09/26/2014)*
09/29/2014	1804	NOTICE of Attorney Appearance by Roger Brian Craft on behalf of Accedo Broadband AB, Accedo Broadband NA, Inc., Attributor Corporation, Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., Fulcrum Biometrics, LLC, Futronic Technology Co., Ltd., GoMiso, Inc, Harmonix Music Systems, Inc., Iritech, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc. (Consolidated Civil Action 6:12cv576), Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, Viggle, Inc.,, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc. (Craft, Roger) (Entered: 09/29/2014)

09/29/2014	1805	SEALED REPLY BRIEF BY DEFENDANTS THE NIELSEN COMPANY (US) LLC AND SMRTV, INC. IN SUPPORT OF THEIR MOTION FOR SUMMARY JUDGMENT 1687 filed by SMRTV, Inc., The Nielsen Company (US) LLC. (Attachments: # 1 [Sealed] Declaration of David M. Lacy Kusters In Support of Defendants' Reply Brief In Support of Their Motion for Summary Judgment, # 2 [Sealed] Exhibit 14 to David Lacy Kusters Declaration In Support, # 3 [Sealed] Exhibit 15 to David Lacy Kusters Declaration In Support)(Lacy Kusters, David) (Entered: 09/29/2014)
09/29/2014	1806	Agreed MOTION to Dismiss *Clear Channel Broadcasting, Inc.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/29/2014)
09/29/2014	1807	Unopposed MOTION for Extension of Time to File Response/Reply as to 1694 SEALED MOTION *Defendant Shazam Entertainment Limited's Motion For Summary Judgment On Shazam's License Defense* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 09/29/2014)
09/30/2014	1808	ORDER granting 1797 Motion to Dismiss. All claims asserted herein by plaintiff Blue Spike, LLC against defendant IriTech, Inc., are dismissed with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 09/30/14. (mll,) (Entered: 09/30/2014)
09/30/2014	1809	ORDER granting 1807 Motion for Extension of Time to File Response/Reply re 1694 SEALED MOTION *Defendant Shazam Entertainment Limited's Motion For Summary Judgment On Shazam's License Defense* Responses due by 10/3/2014. Signed by Magistrate Judge Caroline Craven on 9/30/2014. (sm,) (Entered: 09/30/2014)
09/30/2014	1810	ORDER granting 1798 Motion to Dismiss. All claims and counterclaims between Plaintiff Blue Spike, LLC and Defendant Zvetco LLC are dismissed without prejudice. The parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 09/30/14. (mll,) (Entered: 09/30/2014)
09/30/2014	1811	NOTICE of Attorney Appearance by Melissa Richards Smith on behalf of Clear Channel Broadcasting, Inc. (Smith, Melissa) (Entered: 09/30/2014)
09/30/2014	1812	NOTICE by Infinisource, Inc., Qqest Software Solutions, Inc. *Request for Termination of Electronic Notices* (Naples, Clement) (Entered: 09/30/2014)
09/30/2014	1813	Joint MOTION to Dismiss by Blue Spike, LLC, Entropic Communications, Inc.. (Attachments: # 1 Text of Proposed Order)(Jones, Michael) (Entered: 09/30/2014)
09/30/2014	1814	NOTICE of Attorney Appearance by Trenton Lloyd Menning on behalf of Civolution B.V., Civolution USA, Inc. (Menning, Trenton) (Entered: 09/30/2014)
10/01/2014	1815	ORDER granting 1806 Motion to Dismiss. The claims asserted by plaintiff against defendant Clear Channel Broadcasting, Inc. are, dismissed with prejudice; counterclaims and defenses asserted by defendant Clear Channel Broadcasting, Inc. against plaintiff are dismissed without prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on

		10/01/14. (mll,) (Entered: 10/01/2014)
10/01/2014	1816	NOTICE by Clear Channel Broadcasting, Inc. re 1815 Order on Motion to Dismiss, *(REQUEST FOR TERMINATION OF ELECTRONIC NOTICES)* (Yagura, Ryan) (Entered: 10/01/2014)
10/01/2014	1817	Minute Entry for proceedings held before Magistrate Judge Caroline Craven: Markman Hearing held on 10/1/2014. (Court Reporter Jan Mason.) (lfs,) (Additional attachment(s) added on 10/2/2014: # 1 Sign In Sheet) (lfs,). (Entered: 10/02/2014)
10/02/2014	1818	ORDER granting 1813 Motion to Dismiss. ORDERED that the claims asserted herein by Blue Spike, LLC against Entropic in Case Nos. 6:13-cv-125 and 6:12-cv-499 be, and hereby are, dismissed without prejudice; that the counterclaims and defenses asserted herein by Entropic against Blue Spike, LLC in Case Nos. 6:13-cv-125 and 6:12-cv-499 be, and hereby are, DISMISSED WITHOUT PREJUDICE; Signed by Judge Michael H. Schneider on 10/2/2014. (gsg) (Entered: 10/02/2014)
10/02/2014	1819	SEALED PATENT SUR-REPLY to Reply to Response to PATENT Motion re 1689 SEALED PATENT MOTION *for Summary Judgment Based on License Defense filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 10/02/2014)
10/03/2014	1820	Unopposed MOTION for Extension of Time to File Response/Reply as to 1694 SEALED MOTION *Defendant Shazam Entertainment Limited's Motion For Summary Judgment On Shazam's License Defense* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 10/03/2014)
10/06/2014	1821	ORDER granting 1820 Motion for Extension of Time to File Response. The new deadline is OCTOBER 17, 2014. Signed by Magistrate Judge Caroline Craven on 10/6/14. (bas,) (Entered: 10/06/2014)
10/06/2014	1822	NOTICE by Blue Spike, LLC re 1752 MOTION for Summary Judgment *Defendants Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion, Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Qlipso, Inc., Qlipso Media Net (Notice that Motion is Ripe for Consideration; Briefing is Complete) (Garteiser, Randall) (Entered: 10/06/2014)*
10/06/2014	1823	SEALED PATENT SUR-REPLY to Reply to Response to PATENT Motion re 1688 SEALED MOTION *For Partial Summary Judgment Based on License filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 10/06/2014)
10/07/2014	1824	ORDER TO SHOW CAUSE. Parties shall SHOW CAUSE why the Court should not appoint Prof. Francis E McGovern as Special Master to this case by 3:00 p.m. on 10-08-2014. Signed by Judge Michael H. Schneider on 10/07/14. (mll,) (Entered: 10/07/2014)
10/09/2014	1825	SEALED PATENT SUR-REPLY to Reply to Response to PATENT Motion re 1687 SEALED MOTION *FOR SUMMARY JUDGMENT filed by Blue Spike, LLC* . (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E)(Garteiser, Randall) (Entered: 10/09/2014)
10/10/2014	1826	ORDER that within thirty days from entry of this Order, Blue Spike's counsel

		shall pay Audible Magic $7,542.43 in atty fees re 1782 Sealed Document - Notice of Audible Magic fees. Signed by Magistrate Judge Caroline Craven on 10/9/2014. (sm,) (Entered: 10/10/2014)
10/15/2014	1827	EMERGENCY MOTION for Sanctions *Against Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz for Failing to Comply with a Court Order* by Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order, # 2 Declaration of Caridis, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 5, # 7 Exhibit 6) (Craft, Roger) (Entered: 10/15/2014)
10/15/2014	1828	SEALED ADDITIONAL ATTACHMENTS to Main Document: 1827 MOTION for Sanctions *Against Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz for Failing to Comply with a Court Order*. (Attachments: # 1 Exhibit 4)(Craft, Roger) (Entered: 10/15/2014)
10/15/2014	1829	Opposed MOTION to Modify the Scheduling Order re 1332 Scheduling Order,, by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 10/15/2014)
10/16/2014	1830	NOTICE by Entropic Communications, Inc. re 1818 Order on Motion to Dismiss, *Request for Termination of Electronic Notices* (Carothers, Jo) (Entered: 10/16/2014)
10/16/2014	1831	MEMORANDUM AND OPINION regarding claim construction. Signed by Magistrate Judge Caroline Craven on 10/16/2014. (sm,) (Entered: 10/16/2014)
10/16/2014	1832	REPORT AND RECOMMENDATIONS re 1752 MOTION for Summary Judgment *Defendants Audible Magic, Corp., Facebook, Inc., Myspace LLC, Specific Media LLC, Photobucket.com, Inc., DailyMotion, Inc., DailyMotion S.A., SoundCloud, Inc., SoundCloud Ltd., Myxer, Inc., Qlipso, Inc., Qlipso Media Net filed by Shazam Entertainment Ltd... Signed by Magistrate Judge Caroline Craven on 10/16/2014. (sm,) (Entered: 10/16/2014)*
10/16/2014	1833	ORDER granting 1829 Motion to modify scheduling order. Signed by Magistrate Judge Caroline Craven on 10/16/2014. (sm,) (Entered: 10/16/2014)
10/16/2014	1834	MEMORANDUM AND OPINION Regarding Claim Construction re (Audible). Signed by Magistrate Judge Caroline Craven on 10/16/2014. (sm,) (Entered: 10/16/2014)
10/17/2014	1835	Agreed MOTION to Dismiss *Irdeto USA, Inc. and Irdeto B.V.* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 10/17/2014)
10/17/2014	1836	STIPULATION of Dismissal *(Joint)* by Fulcrum Biometrics, LLC. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 10/17/2014)
10/17/2014	1837	STIPULATION of Dismissal *(Joint)* by Futronic Technology Co., Ltd.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 10/17/2014)
10/17/2014	1838	Agreed MOTION to Dismiss *Attributor Corporation* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 10/17/2014)
10/17/2014	1839	Unopposed MOTION for Extension of Time to File *Opposition to Shazam*

		Entertainment Ltd.'s Motion for Summary Judgment by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 10/17/2014)
10/20/2014	1840	ORDER granting 1839 Motion for Extension of Time to File. The new deadline is OCTOBER 24, 2014. Signed by Magistrate Judge Caroline Craven on 10/20/14. (bas,) (Entered: 10/20/2014)
10/22/2014	1841	ORDER granting 1835 Motion to Dismiss. The claims and counterclaims between plaintiff and defendants Irdeto USA, Inc. and Irdeto B.V., are dismissed with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 10/21/14. (mll,) (Entered: 10/22/2014)
10/22/2014	1842	ORDER granting 1836 Stipulation of Dismissal filed by Fulcrum Biometrics, LLC. All claims and counterclaims between Plaintiff and Defendant Fulcrum Biometrics LLC are hereby DISMISSED without prejudice. Parties shall bear their own atty's fees, expenses and costs. Signed by Judge Michael H. Schneider on 10/21/14. (mll,) (Entered: 10/22/2014)
10/22/2014	1843	ORDER granting 1837 Stipulation of Dismissal filed by Futronic Technology Co., Ltd. All claims and counterclaims between Plaintiff and Defendant Futronic Technology Co Ltd are hereby DISMISSED without prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 10/21/14. (mll,) (Entered: 10/22/2014)
10/22/2014	1844	ORDER granting 1838 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendant Attributor Corp are hereby DISMISSED with prejudice. Parties shall bear their own attys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 10/21/14. (mll,) (Entered: 10/22/2014)
10/22/2014	1845	NOTICE by Irdeto B.V., Irdeto USA, Inc. re 1841 Order on Motion to Dismiss, *Request for Termination of Electronic Notices* (Valentine, Andrew) (Entered: 10/22/2014)
10/24/2014	1846	NOTICE by Iritech, Inc. *Request for Termination of Electronic Notices* (Rankin, Weldon) (Entered: 10/24/2014)
10/25/2014	1847	Unopposed MOTION for Extension of Time to File by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 10/25/2014)
10/27/2014	1848	ORDER regarding technical advisor's fees. Signed by Magistrate Judge Caroline Craven on 10/27/14. (bas,) (Entered: 10/27/2014)
10/27/2014	1849	ORDER granting 1847 Motion for Extension of Time to File. The new deadline is OCTOBER 31, 2014. Signed by Magistrate Judge Caroline Craven on 10/27/14. (bas,) (Entered: 10/27/2014)
10/27/2014	1850	ORDER APPOINTING SPECIAL MASTER. Professor Francis E. McGovern is appointed Special Master in the above styled lead consolidated case to coordinate scheduling the trials and mediation efforts in the individual cases and to address pretrial matters that cannot be effectively and timely addressed by this Court, including discovery disputes. Signed by Judge Michael H. Schneider on 10/27/14. (mll,) (Entered: 10/28/2014)

10/28/2014	1851	NOTICE by Attributor Corporation *Request for Termination of Electronic Notices* (Cleveland, Kristin) (Entered: 10/28/2014)
10/28/2014	1852	STIPULATION of Dismissal by Cognitec Systems Corporation, Cognitec Systems GmbH. (Attachments: # 1 Text of Proposed Order)(Goetzel, Dwayne) (Additional attachment(s) added on 10/29/2014: # 2 REVSIED ORDER (no lines)) (sm,). (Entered: 10/28/2014)
10/30/2014	1853	ORDER granting 1852 Stipulation of Dismissal filed by Cognitec Systems GmbH, Cognitec Systems Corporation. All claims and counter-clams between Plaintiff and Defendants Cognitec Systems Corporation and Cognitec Systems GmbH are hereby DISMISSED with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 10/30/14. (mll,) (Entered: 10/30/2014)
10/30/2014	1854	NOTICE by Cognitec Systems Corporation, Cognitec Systems GmbH *of Request for Termination of Electronic Notices* (Goetzel, Dwayne) (Entered: 10/30/2014)
10/30/2014	1855	RESPONSE to 1834 Memorandum & Opinion *AUDIBLE MAGICS OBJECTIONS TO CLAIM CONSTRUCTION ORDER REGARDING U.S. PATENT 6,834,308* by Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 10/30/2014)
10/30/2014	1856	RESPONSE to 1831 Memorandum & Opinion *DEFENDANTS OBJECTIONS TO CLAIM CONSTRUCTION ORDER* by Accedo Broadband AB, Accedo Broadband NA, Inc., Airborne Biometrics Group, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., CBS Interactive, Inc., Civolution B.V., Civolution USA, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., L-1 Identity Solutions, Inc., Last.fm Ltd., Mediafire, LLC, Metacafe, Inc., MorphoTrak, Inc., MorphoTrust USA, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., SMRTV, Inc., Safran USA, Inc., Shazam Entertainment Ltd., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, The Nielsen Company (US) LLC, Viggle, Inc.,, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 10/30/2014)
10/30/2014	1857	OBJECTION to 1832 Report and Recommendations by Accedo Broadband AB, Accedo Broadband NA, Inc., Airborne Biometrics Group, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., CBS Interactive, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., L-1 Identity Solutions, Inc., Last.fm Ltd., Mediafire, LLC, Metacafe, Inc., MorphoTrak, Inc., MorphoTrust USA, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Safran USA, Inc., Shazam Entertainment Ltd., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC(Consolidated Civil Action 6:12cv576), Viggle, Inc.,, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 10/30/2014)
10/31/2014	1858	NOTICE of Attorney Appearance by Michael Ira Burton on behalf of Blue Spike, LLC (Burton, Michael) (Entered: 10/31/2014)

10/31/2014	1859	SEALED PATENT RESPONSE to SEALED PATENT MOTION re 1694 SEALED MOTION *Defendant Shazam Entertainment Limited's Motion For Summary Judgment On Shazam's License Defense filed by Blue Spike, LLC* . (Attachments: # 1 Exhibit A)(Garteiser, Randall) (Entered: 10/31/2014)
11/03/2014	1860	RESPONSE in Opposition re 1827 MOTION for Sanctions *Against Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz for Failing to Comply with a Court Order filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order, # 2 Declaration of Peter S. Brasher)(Garteiser, Randall) (Entered: 11/03/2014)
11/05/2014	1861	Unopposed MOTION for Extension of Time to File *Shazam's Reply In Support of Its Motion For Summary Judgment on License Defense* by Shazam Entertainment Ltd.. (Attachments: # 1 Text of Proposed Order)(Champion, Anne) (Entered: 11/05/2014)
11/05/2014	1862	REPLY to Response to Motion re 1827 MOTION for Sanctions *Against Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz for Failing to Comply with a Court Order filed by Audible Magic Corporation.* (Craft, Roger) (Entered: 11/05/2014)
11/06/2014	1863	ORDER granting 1861 Motion for Extension of Time to File a Reply in support of its motion for summary judgment on license defense. Signed by Magistrate Judge Caroline Craven on 11/6/2014. (sm,) (Entered: 11/06/2014)
11/11/2014	1864	NOTICE of Attorney Appearance by Cliff Allan Maier on behalf of Civolution B.V., Civolution USA, Inc. (Maier, Cliff) (Entered: 11/11/2014)
11/11/2014	1865	NOTICE of Attorney Appearance by Heidi Lyn Keefe on behalf of Facebook, Inc. (Keefe, Heidi) (Entered: 11/11/2014)
11/11/2014	1866	NOTICE of Attorney Appearance by Mark R Weinstein on behalf of Facebook, Inc. (Weinstein, Mark) (Entered: 11/11/2014)
11/14/2014	1867	MOTION for Hearing re 1469 MOTION to Strike *Blue Spike's Infringement Contentions* by Accedo Broadband AB, Accedo Broadband NA, Inc., Audible Magic Corporation, Boodabee Technologies Inc., Brightcove, Inc., Coincident.TV, Inc., Dailymotion S.A., Dailymotion, Inc., Facebook, Inc., GoMiso, Inc, Harmonix Music Systems, Inc., Mediafire, LLC, Metacafe, Inc., MySpace, LLC, Myxer, Inc., Photobucket.com, Inc., Qlipso Media Networks Ltd., Qlipso, Inc., Soundcloud Ltd., Soundcloud, Inc., Specific Media, LLC, WiOffer, LLC, Yap.tv, Inc., Zedge Holdings, Inc., iMesh, Inc.. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 11/14/2014)
11/17/2014	1868	NOTICE of Attorney Appearance by Carrie J Richey on behalf of Facebook, Inc. (Richey, Carrie) (Entered: 11/17/2014)
11/17/2014	1869	SUR-REPLY to Reply to Response to Motion re 1827 MOTION for Sanctions *Against Blue Spike LLC, Blue Spike Inc. and Scott Moskowitz for Failing to Comply with a Court Order filed by Blue Spike, LLC* . (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3, # 4 Exhibit 4)(Garteiser, Randall) (Entered: 11/17/2014)
11/19/2014	1870	ORDER denying 1827 Motion for Sanctions for failure to comply ORDERING that on or before November 21, 2014 Blue Spike shall produce to Audible Magic all non-privileged documents responsive to Audible magic's requests as ordered

		in the September 10, 2014 order. Signed by Magistrate Judge Caroline Craven on 11/19/2014. (sm,) (Entered: 11/19/2014)
11/20/2014	1871	STIPULATION *Regarding Expedited Briefing* by Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 11/20/2014)
11/21/2014	1872	SEALED PATENT REPLY to Response to PATENT Motion re 1694 SEALED MOTION *Defendant Shazam Entertainment Limited's Motion For Summary Judgment On Shazam's License Defense filed by Shazam Entertainment Ltd*. . (Gardner, Allen) (Entered: 11/21/2014)
11/21/2014	1873	ORDER Granting 1871 Stipulation Regarding Expedited Briefing and ORDERING that plaintiff may file a response to 1867 MOTION for Hearing by November 25, 2014. Signed by Magistrate Judge Caroline Craven on 11/21/2014. (sm,) (Entered: 11/21/2014)
11/25/2014	1874	NOTICE of Change of Address by Jordan A Sigale (Sigale, Jordan) (Entered: 11/25/2014)
11/25/2014	1875	NOTICE by Audible Magic Corporation *of Compliance Regarding Fees to Technical Advisor filed on behalf of All Defendants* (Findlay, Eric) (Entered: 11/25/2014)
11/25/2014	1876	RESPONSE in Opposition re 1867 MOTION for Hearing re 1469 MOTION to Strike *Blue Spike's Infringement Contentions filed by Blue Spike, LLC* . (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 11/25/2014)
11/26/2014	1877	NOTICE by Blue Spike, LLC *of Compliance Regarding Fees to Technical Advisor* (Garteiser, Randall) (Entered: 11/26/2014)
12/02/2014	1878	RESPONSE to 1870 Order on Motion for Sanctions, *OBJECTIONS to the Court's November 19, 2014 Order filed by Audible Magic Corporation*. (Findlay, Eric) (Entered: 12/02/2014)
12/03/2014	1879	AFFIDAVIT from Francis E. McGovern. (bas,) (Entered: 12/03/2014)
12/03/2014	1880	Unopposed MOTION to Withdraw as Attorney *Christopher M. Swickhamer, Lana H. Carnel, and Laura Ann Wytsma* by Viggle, Inc.,. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 12/03/2014)
12/03/2014	1881	Unopposed MOTION for Extension of Time to File *Surreply to Shazam Entertainment Ltd.'s Motion for Summary Judgment* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 12/03/2014)
12/04/2014	1882	ORDER granting 1880 Motion to Withdraw as Attorney. Attorney Laura Ann Wytsma; Lana H Carnel and Christopher M Swickhamer terminated. Signed by Magistrate Judge Caroline Craven on 12/4/14. (bas,) (Entered: 12/04/2014)
12/04/2014	1883	ORDER granting 1881 Motion for Extension of Time to File. The new deadline is JANUARY 9, 2015. Signed by Magistrate Judge Caroline Craven on 12/4/14. (bas,) (Entered: 12/04/2014)
12/06/2014	1884	NOTICE by Viggle, Inc., re 1332 Scheduling Order,, *of Compliance of Service of Supplemental Disclosures* (Sigale, Jordan) (Entered: 12/06/2014)

12/08/2014	1885	NOTICE by Audible Magic Corporation *of Compliance of Service of Supplemental Disclosures* (Findlay, Eric) (Entered: 12/08/2014)
12/10/2014	1886	ORDER RE: "HOTLINE" HEARING PRUSUANT TO LOCAL RULE CV-26(e). Signed by Magistrate Judge Amos L. Mazzant on 12/9/2014. (baf,) (Entered: 12/10/2014)
12/16/2014	1887	STIPULATION of Dismissal by Shazam Entertainment Ltd.. (Attachments: # 1 Text of Proposed Order)(Hershkowitz, Benjamin) (Additional attachment(s) added on 12/16/2014: # 2 Corrected Proposed Order) (gsg,). (Entered: 12/16/2014)
12/17/2014	1888	ORDER granting 1887 Stipulation of Dismissal filed by Shazam Entertainment Ltd. All claims and counterclaims between Plaintiff and Defendant Shazam Entertainment Ltd are DISMISSED with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Michael H. Schneider on 12/17/14. (mll,) (Entered: 12/17/2014)
12/22/2014	1889	REPORT AND RECOMMENDATIONS recommending 1618 MOTION to Dismiss Separate Claims be Granted and DENYING [1618-2] in the Alternative Motion to Sever and Transfer filed by Facebook, Inc... Signed by Magistrate Judge Caroline Craven on 12/22/2014. (sm,) (Entered: 12/22/2014)
12/24/2014	1890	STIPULATION *JOINT STIPULATION REGARDING DATE OF INVENTION* by Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 12/24/2014)
01/05/2015	1891	***FILED IN ERROR, PLEASE IGNORE***STIPULATION *Joint Stipulation Re Deposition Dates* by Blue Spike, Inc., MorphoTrust USA, Inc. (Consolidated Civil Action 6:12cv680). (Attachments: # 1 Text of Proposed Order)(Johnson, Daniel) Modified on 1/5/2015 (sm,). (Entered: 01/05/2015)
01/05/2015		***FILED IN ERROR, MOTION REQUIRED, ATTY MUST REFILE. Document # 1891, Stipulation. PLEASE IGNORE.*** (sm,) (Entered: 01/05/2015)
01/06/2015	1892	MEMORANDUM ORDER adopting 1832 Report and Recommendations of the US Magistrate Judge, and denying 1752 Motion for Summary Judgment. Signed by Judge Michael H. Schneider on 01/06/15. (mll,) (Entered: 01/06/2015)
01/06/2015	1893	MEMORANDUM ORDER overruling 1855 Response/Objections to the Magistrate Judge's Claim Construction Memorandum Opinion and Order. Signed by Judge Michael H. Schneider on 01/06/15. (mll,) (Entered: 01/06/2015)
01/06/2015	1894	MEMORANDUM ORDER overruling 1856 Response/Objections to the Magistrate Judge's Claim Construction Memorandum Opinion and Order. Signed by Judge Michael H. Schneider on 01/06/15. (mll,) (Entered: 01/06/2015)
01/06/2015	1895	Joint MOTION Deposition Schedule *Joint Motion for Entry of Stipulated Deposition Schedule* by Blue Spike, Inc., MorphoTrust USA, Inc.(Consolidated Civil Action 6:12cv680). (Attachments: # 1 Text of Proposed Order)(Johnson, Daniel) (Entered: 01/06/2015)
01/07/2015	1896	ORDER granting 1895 Motion for entry of deposition schedule. Signed by

		Magistrate Judge Caroline Craven on 1/7/2015. (sm,) (Entered: 01/07/2015)
01/12/2015	1897	Agreed MOTION to Dismiss *Airborne Biometrics Group, Inc*. by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 01/12/2015)
01/12/2015	1898	ORDER denying 1469 Motion to Strike ; and denying 1867 Motion for Hearing. Signed by Magistrate Judge Caroline Craven on 1/12/15. (bas,) (Entered: 01/12/2015)
01/13/2015	1899	ORDER re 1890 JOINT Stipulation Regarding Date of Invention filed by Audible Magic Corporation. Signed by Magistrate Judge Caroline Craven on 1/13/2015. (sm,) (Entered: 01/13/2015)
01/14/2015	1900	ORDER overruling 1878 Response/Objections to Order 1870 filed by Audible Magic Corporation, with one clarification. Blue Spike shall immediately and fully respond to Interrogatories 6, 7, and 8. Audible Magic's request for monetary sanctions is denied. Signed by Judge Michael H. Schneider on 1/13/15. (mjc,) (Entered: 01/14/2015)
01/14/2015	1901	ORDER granting 1897 Motion to Dismiss. All claims and counterclaims between Plaintiff Blue Spike, LLC and Defendant Airborne Biometrics Group Inc are dismissed without prejudice. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 01/14/15. (mll,) (Entered: 01/14/2015)
01/20/2015	1902	Agreed MOTION to Dismiss *Civolution USA, Inc. and Civolution B.V. with prejudice* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 01/20/2015)
01/22/2015	1903	NOTICE by Facebook, Inc. *Joint Notice of Defendant Facebook Being Treated Only As A Customer* (Armon, Orion) (Entered: 01/22/2015)
01/23/2015	1904	ORDER granting 1902 Motion to Dismiss. All claims and counterclaims between Plaintiff Blue Spike, LLC and Defendants Civolution USA, Inc. and Civolution B.V., are dismissed with prejudice. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Michael H. Schneider on 01/23/15. (mll,) (Entered: 01/23/2015)
01/26/2015	1905	NOTICE of Attorney Appearance by Molly Anne Jones on behalf of Blue Spike, LLC (Jones, Molly) (Entered: 01/26/2015)
01/30/2015	1906	Case Reassigned to Judge Robert W. Schroeder, III. Judge Michael H. Schneider no longer assigned to the case. (gsg) (Entered: 01/30/2015)
02/02/2015	1907	NOTICE by Civolution B.V., Civolution USA, Inc. (Consolidated Civil Action 6:12cv557) *Request for Termination of Electronic Notice* (Molano, Michael) (Entered: 02/02/2015)
02/12/2015	1908	Unopposed MOTION to Extend Deadline to Serve Privilege Log re 1332 Scheduling Order,, by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 02/12/2015)
02/13/2015	1909	ORDER granting 1908 Motion to extend deadline to serve privilege log. Signed by Magistrate Judge Caroline Craven on 2/13/2015. (sm,) (Entered: 02/13/2015)

02/18/2015	1910	Letter Brief filed by Blue Spike, Inc.. (Attachments: # 1 Letter Brief from Counter Defendants. In order to streamline the claims and defenses for trial, Plaintiff Blue Spike LLC, and Counter-Defendants Blue Spike, Inc., a Florida Corporation, and Scott Moskowitz, an individual, (collectively, "Counter-Defendants") respectfully request permission to file a motion for summary judgment.)(Garteiser, Randall) (Entered: 02/18/2015)
02/19/2015	1911	SEALED PATENT MOTION *for Voluntary Dismissal without Prejudice or in the Alternative Amend its Infringement Contentions* by Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order, # 2 Ramsey Declaration, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9, # 12 Exhibit 10, # 13 Exhibit 11, # 14 Exhibit 12, # 15 Exhibit 13, # 16 Exhibit 14, # 17 Exhibit 15) (Findlay, Eric) (Entered: 02/19/2015)
02/24/2015	1912	ORDER that the parties shall remit payment of all amounts due to Professor McGovern, special master, within twenty (20) days of this Order. Signed by Magistrate Judge Caroline Craven on 2/24/2015. (Attachments: # 1 Appendix 1, # 2 Appendix 2)(sm,) (Entered: 02/24/2015)
02/27/2015	1913	Joint MOTION to Extend Deadlines by Viggle, Inc.,. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 02/27/2015)
02/27/2015	1914	Agreed MOTION to Dismiss *Defendants MorphoTrust USA, Inc. and L-1 Identity Solutions, Inc.* by L-1 Identity Solutions, Inc., MorphoTrust USA, Inc. (Consolidated Civil Action 6:12cv680). (Attachments: # 1 Text of Proposed Order)(Johnson, Daniel) (Entered: 02/27/2015)
02/27/2015	1915	Agreed MOTION to Dismiss *Defendants MorphoTrak Inc. and Safran USA Inc.* by MorphoTrak, Inc.(Consolidated Civil Action 6:13cv89), Safran USA, Inc. (Consolidated Civil Action 6:13cv89). (Attachments: # 1 Text of Proposed Order)(Johnson, Daniel) (Entered: 02/27/2015)
02/27/2015	1916	NOTICE by Shazam Entertainment Ltd. *Request for Termination of Electronic Notices* (Hershkowitz, Benjamin) (Entered: 02/27/2015)
03/02/2015	1917	ORDER granting 1913 Joint Motion to extend deadlines. Signed by Magistrate Judge Caroline Craven on 3/2/2015. (sm,) (Entered: 03/02/2015)
03/04/2015	1918	SUPPLEMENTAL ORDER Regarding Special Master Fees ORDERING the parties to remit payment of all amounts due to Professor McGovern within twenty (20) days from the date of this order. Signed by Magistrate Judge Caroline Craven on 3/3/2015. (sm,) (Entered: 03/04/2015)
03/05/2015	1919	SEALED RESPONSE to Notice of Compliance - Letter Brief re 1910 Notice of Compliance - Letter Brief, filed by Blue Spike, Inc. *filed by Audible Magic Corporation.* (Attachments: # 1 Exhibit 1 - Responsive Letter Brief)(Findlay, Eric) (Entered: 03/05/2015)
03/09/2015	1920	SEALED RESPONSE to Motion re 1911 SEALED PATENT MOTION *for Voluntary Dismissal without Prejudice or in the Alternative Amend its Infringement Contentions* filed by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C)(Garteiser, Randall) (Entered: 03/09/2015)

03/12/2015	1921	ORDER that parties shall remit payment of all amounts due to Professor McGovern, Special Master, within twenty (20) days of the date of this order. Signed by Magistrate Judge Caroline Craven on 3/12/2015. (Attachments: # 1 Appendix 1)(sm,) (Entered: 03/12/2015)
03/13/2015	1922	Joint MOTION *to Extend Deadlines* by Viggle, Inc.,. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 03/13/2015)
03/16/2015	1923	ORDER granting 1922 Motion to extend certain deadlines. Signed by Magistrate Judge Caroline Craven on 3/16/2015. (sm,) (Entered: 03/16/2015)
03/18/2015	1924	SEALED PATENT REPLY to Response to PATENT Motion re 1911 SEALED PATENT MOTION *for Voluntary Dismissal without Prejudice or in the Alternative Amend its Infringement Contentions* filed by Audible Magic Corporation. (Attachments: # 1 Exhibit A)(Findlay, Eric) (Entered: 03/18/2015)
03/20/2015	1925	Joint MOTION to Extend Deadlines by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 03/20/2015)
03/24/2015	1926	ORDER granting 1925 Motion to extend deadlines. Signed by Magistrate Judge Caroline Craven on 3/23/2015. (sm,) (Entered: 03/24/2015)
03/24/2015	1927	NOTICE by Audible Magic Corporation re 1918 Order, 1921 Order *Notice of Compliance with Orders* (Findlay, Eric) (Entered: 03/24/2015)
03/25/2015	1928	SEALED Letter Brief filed by Audible Magic Corporation. (Attachments: # 1 Exhibit 1 - Letter Brief)(Findlay, Eric) (Entered: 03/25/2015)
03/25/2015	1929	SEALED PATENT SUR-REPLY to Reply to Response to PATENT Motion re 1911 SEALED PATENT MOTION *for Voluntary Dismissal without Prejudice or in the Alternative Amend its Infringement Contentions* filed by Blue Spike, LLC. (Garteiser, Randall) (Entered: 03/25/2015)
03/31/2015	1930	ORDER that parties remit payment of all amounts due to Professor McGovern within twenty (20) days of the date of this order. Signed by Magistrate Judge Caroline Craven on 3/31/2015. (Attachments: # 1 Appendix to Order)(sm,) (Entered: 03/31/2015)
04/07/2015	1931	NOTICE of Designation of Mediator, Special Master Francis McGovern, filed by Audible Magic Corporation. *(Joint Notice)* (Findlay, Eric) (Entered: 04/07/2015)
04/07/2015	1932	NOTICE of Designation of Mediator, Professor Francis McGovern, filed by Blue Spike, LLC, Last.fm Ltd.. (Reines, Edward) (Entered: 04/07/2015)
04/08/2015	1933	SEALED RESPONSE by Blue Spike, LLC to 1928 SEALED Notice of Compliance - Letter Brief filed by Blue Spike, LLC. (Attachments: # 1 Exhibit 1) (Garteiser, Randall) (Entered: 04/08/2015)
04/14/2015	1934	SEALED REPLY to Notice of Compliance - Letter Brief re 1928 SEALED Notice of Compliance - Letter Brief filed by Audible Magic Corporation Filed by Audible Magic Corporation. (Attachments: # 1 Exhibit 1 - Reply Letter Brief) (Findlay, Eric) (Entered: 04/14/2015)
04/15/2015	1935	ORDER Granting 1928 SEALED Notice of Compliance - Letter Brief filed by Audible Magic Corporation. Signed by Magistrate Judge Caroline Craven on

		4/15/2015. (sm,) (Entered: 04/15/2015)
04/21/2015	1936	NOTICE by Viggle, Inc., *Joint Notice Regarding Settlement and Mediator* (Findlay, Eric) (Entered: 04/21/2015)
04/21/2015	1937	***DEFICIENT DOCUMENT, PLEASE IGNORE***MOTION to Strike *EXPERT REPORT OF DR. SCHUYLER QUACKENBUSH REGARDING INVALIDITY* by Blue Spike, LLC. Responses due by 5/5/2015 (Attachments: # 1 Ex 1, # 2 Ex 2, # 3 Ex 3, # 4 Text of Proposed Order)(Garteiser, Randall) Modified on 4/22/2015 (sm,). (Entered: 04/21/2015)
04/21/2015	1938	Emergency MOTION to Modify Scheduling Order by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 04/21/2015)
04/22/2015		NOTICE of DEFICIENCY regarding the #1937 Motion to strike submitted by Blue Spike, LLC. No certificate of conference was included. Correction should be made by 1 business day and refiled. Motion is now TERMINATED. (sm,) (Entered: 04/22/2015)
04/22/2015	1939	MOTION to Strike *Defendants' Expert Report by Dr. Quackenbush opining on invalidity for 3,676 pages* by Blue Spike, LLC. (Attachments: # 1 Ex 1, # 2 Ex 2, # 3 Ex 3, # 4 Text of Proposed Order Granting Plaintiff's Motion to Strike Defendants' Expert Report by Dr. Quackenbush opining on invalidity for 3,676 pages)(Garteiser, Randall) (Entered: 04/22/2015)
04/22/2015	1940	Agreed MOTION to Dismiss *SpeechPro, Inc. and Speech Technology Center, LLC* by Speech Technology Center, LLC, SpeechPro, Inc.. (Attachments: # 1 Text of Proposed Order)(Smith, Melissa) (Entered: 04/22/2015)
04/22/2015	1941	ORDER on Notice of Compliance - Letter Brief GRANTING 1910 Notice of Compliance - Letter Brief, filed by Blue Spike, Inc.. Signed by Magistrate Judge Caroline Craven on 4/22/2015. (sm,) (Entered: 04/22/2015)
04/22/2015	1942	RESPONSE in Opposition re 1938 Emergency MOTION to Modify Scheduling Order *filed by Audible Magic Corporation*. (Attachments: # 1 Caridis Declaration, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Text of Proposed Order)(Findlay, Eric) (Entered: 04/22/2015)
04/23/2015	1943	STIPULATION of Dismissal by Viggle, Inc.,. (Attachments: # 1 Text of Proposed Order)(Findlay, Eric) (Entered: 04/23/2015)
04/23/2015	1944	RESPONSE in Opposition re 1939 MOTION to Strike *Defendants' Expert Report by Dr. Quackenbush opining on invalidity for 3,676 pages filed by Audible Magic Corporation, Last.fm Ltd.*. (Attachments: # 1 Text of Proposed Order, # 2 Caridis Declaration, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5)(Findlay, Eric) (Entered: 04/23/2015)
04/24/2015	1945	ORDER granting as MODIFIED 1938 Motion to modify scheduling order ORDERING extension of deadlines for letter briefs, expert rebuttal reports and filing of dispositive and daubert motions. Signed by Magistrate Judge Caroline Craven on 4/24/2015. (sm,) (Entered: 04/24/2015)
04/24/2015	1946	ORDER granting 1914 Motion to Dismiss. All claims and counterclaims asserted between Plaintiff and Defendants MorphoTrust USA, Inc. and L-1 Identity

		Solutions, Inc. are hereby DISMISSED with prejudice. Each party shall bear its own costs, expenses and attorneys fees. Signed by Judge Robert W. Schroeder, III on 04/24/15. (mll,) (Entered: 04/27/2015)
04/24/2015	1947	ORDER granting 1915 Motion to Dismiss. All claims and counterclaims asserted between Plaintiff and Defendants MorphoTrak Inc. and Safran USA Inc. are hereby DISMISSED with prejudice. Each party shall bear its own costs, expenses and attorneys' fees. Signed by Judge Robert W. Schroeder, III on 04/24/15. (mll,) (Entered: 04/27/2015)
04/24/2015	1948	MEMORANDUM ORDER adopting 1889 Report and Recommendations; granting 1618 Motion to Dismiss Separate Claims Against Facebook's Technology. Signed by Judge Robert W. Schroeder, III on 04/24/15. (mll,) (Entered: 04/27/2015)
04/30/2015	1949	REPLY to Response to Motion re 1939 MOTION to Strike *Defendants' Expert Report by Dr. Quackenbush opining on invalidity for 3,676 pages filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 04/30/2015)
05/05/2015	1950	NOTICE by L-1 Identity Solutions, Inc., MorphoTrak, Inc.(Consolidated Civil Action 6:13cv89), MorphoTrust USA, Inc.(Consolidated Civil Action 6:12cv680), Safran USA, Inc.(Consolidated Civil Action 6:13cv89) *Request for Termination of Electronic Notices Pursuant to Local Rule CV 11(f)* (Davis, Thomas) (Entered: 05/05/2015)
05/05/2015	1951	SUR-REPLY to Reply to Response to Motion re 1939 MOTION to Strike *Defendants' Expert Report by Dr. Quackenbush opining on invalidity for 3,676 pages filed by Audible Magic Corporation*. (Findlay, Eric) (Entered: 05/05/2015)
05/08/2015	1952	STIPULATION of Dismissal *[with Prejudice of Defendant Last.fm]* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/08/2015)
05/08/2015	1953	STIPULATION of Dismissal *[with Prejudice of Defendant CBS Interactive]* by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order)(Garteiser, Randall) (Entered: 05/08/2015)
05/08/2015	1954	ORDER granting 1940 Motion to Dismiss. All claims and counterclaims between Plaintiff and Defendants SpeechPro, Inc. and Speech Technology Center, LLC are dismissed without prejudice. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Robert W. Schroeder, III on 05/08/15. (mll,) (Entered: 05/11/2015)
05/08/2015	1955	ORDER granting 1943 Stipulation of Dismissal filed by Viggle, Inc. All claims and counter-claims between Plaintiff and defendant Viggle Inc. are dismissed with prejudice. Parties shall bear their own attorneys' fees, expenses and costs. Signed by Judge Robert W. Schroeder, III on 05/08/15. (mll,) (Entered: 05/11/2015)
05/11/2015	1956	NOTICE by Speech Technology Center, LLC, SpeechPro, Inc. *Request for Termination of Electronic Notices for Anthony Meola* (Smith, Melissa) (Entered: 05/11/2015)
05/18/2015	1957	SEALED PATENT MOTION *for Summary Judgment of Noninfringement* by

		Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order, # 2 Ramsey Declaration, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9, # 12 Exhibit 10, # 13 Exhibit 11, # 14 Exhibit 12, # 15 Exhibit 13, # 16 Exhibit 14, # 17 Exhibit 15)(Findlay, Eric) (Entered: 05/18/2015)
05/18/2015	1958	Letter Brief filed by Audible Magic Corporation (Attachments: # 1 Exhibit 1 - Letter Brief)(Findlay, Eric) (Entered: 05/18/2015)
05/18/2015	1959	Letter Brief filed by Audible Magic Corporation (Attachments: # 1 Exhibit 1 - Letter Brief)(Findlay, Eric) (Entered: 05/18/2015)
05/18/2015	1960	Letter Brief filed by Audible Magic Corporation (Attachments: # 1 Exhibit 1 - Letter Brief)(Findlay, Eric) (Entered: 05/18/2015)
05/20/2015	1961	NOTICE by Viggle, Inc., re 1955 Order, *Notice of the Viggle Counsel's Request to Stop ECF Notices* (Sigale, Jordan) (Entered: 05/20/2015)
05/21/2015	1962	Unopposed MOTION to Withdraw as Attorney *by David M. Lacy Kusters* by SMRTV, Inc., The Nielsen Company (US) LLC. (Attachments: # 1 Text of Proposed Order)(Lacy Kusters, David) (Entered: 05/21/2015)
05/22/2015	1963	MOTION for Summary Judgment *[on Audible Magic's Counterclaims 9-13]* by Blue Spike, Inc., Blue Spike, LLC, Scott A. Moskowitz. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3, # 5 Exhibit 4, # 6 Exhibit 5, # 7 Exhibit 6, # 8 Exhibit 7, # 9 Exhibit 8, # 10 Exhibit 9, # 11 Exhibit 10, # 12 Exhibit 11)(Garteiser, Randall) (Entered: 05/22/2015)
05/26/2015	1964	NOTICE by Blue Spike, LLC re 1963 MOTION for Summary Judgment *[on Audible Magic's Counterclaims 9-13] NOTICE OF ERRATA TO FILE EXHIBITS 1 11 TO MOTION FOR SUMMARY JUDGMENT UNDER SEAL LOCATED AT DOCKET NUMBER 1963*. (Garteiser, Randall) (Entered: 05/26/2015)
05/26/2015	1965	ORDER granting 1962 Motion to Withdraw David M Lacy Kusters as Attorney.. Signed by Magistrate Judge Caroline Craven on 5/26/2015. (sm,) (Entered: 05/26/2015)
05/26/2015		NOTICE FROM CLERK re 1963 MOTION for Summary Judgment *[on Audible Magic's Counterclaims 9-13]. Exhibits are now Sealed,per atty re: #1964 Notice of Erata. (sm,) (Entered: 05/26/2015)*
05/27/2015	1966	ORDER denying 1939 Motion to Strike Expert Report of Dr. Quackenbush. Signed by Magistrate Judge Caroline Craven on 5/27/2015. (sm,) (Entered: 05/27/2015)
05/29/2015	1967	ORDER granting 1952 Stipulation of Dismissal filed by Blue Spike, LLC. All claims and counterclaims between Plaintiff and Defendant Last.fm Ltd are hereby dismissed with prejudice. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Robert W. Schroeder, III on 05/29/15. (mll,) (Entered: 05/29/2015)
05/29/2015	1968	ORDER granting 1953 Stipulation of Dismissal filed by Blue Spike, LLC. All claims and counterclaims between Plaintiff and Defendant CBS Interactive Inc are hereby DISMISSED with prejudice. Parties shall bear their own attorney's fees, expenses and costs. Signed by Judge Robert W. Schroeder, III on 05/29/15.

		(mll,) (Entered: 05/29/2015)
06/08/2015	1969	RESPONSE to Notice of Compliance - Letter Brief re 1958 Notice of Compliance - Letter Brief filed by Audible Magic Corporation Filed by Blue Spike, LLC *filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 06/08/2015)
06/08/2015	1970	RESPONSE to Notice of Compliance - Letter Brief re 1959 Notice of Compliance - Letter Brief filed by Audible Magic Corporation *filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 06/08/2015)
06/08/2015	1971	RESPONSE to Notice of Compliance - Letter Brief re 1960 Notice of Compliance - Letter Brief filed by Audible Magic Corporation *filed by Blue Spike, LLC* . (Garteiser, Randall) (Entered: 06/08/2015)
06/08/2015	1972	SEALED RESPONSE to Motion re 1963 MOTION for Summary Judgment *[on Audible Magic's Counterclaims 9-13]* filed by Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order, # 2 Declaration of J. Jacob, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4, # 7 Exhibit 5, # 8 Exhibit 6, # 9 Exhibit 7, # 10 Exhibit 8, # 11 Exhibit 9, # 12 Exhibit 10, # 13 Exhibit 11, # 14 Exhibit 12, # 15 Exhibit 13, # 16 Exhibit 14, # 17 Exhibit 15, # 18 Exhibit 16, # 19 Exhibit 17, # 20 Exhibit 18, # 21 Exhibit 19, # 22 Exhibit 20, # 23 Exhibit 21, # 24 Exhibit 22, # 25 Exhibit 23, # 26 Exhibit 24, # 27 Exhibit 25, # 28 Exhibit 26, # 29 Exhibit 27, # 30 Exhibit 28, # 31 Exhibit 29, # 32 Exhibit 30, # 33 Exhibit 31, # 34 Exhibit 32, # 35 Exhibit 33, # 36 Exhibit 34, # 37 Exhibit 35, # 38 Exhibit 36, # 39 Exhibit 37, # 40 Exhibit 38, # 41 Exhibit 39, # 42 Exhibit 40, # 43 Exhibit 41, # 44 Exhibit 42, # 45 Exhibit 43, # 46 Exhibit 44, # 47 Exhibit 45, # 48 Exhibit 46, # 49 Exhibit 47, # 50 Exhibit 48, # 51 Exhibit 49, # 52 Exhibit 50, # 53 Exhibit 51, # 54 Exhibit 52, # 55 Exhibit 53, # 56 Exhibit 54, # 57 Exhibit 55, # 58 Exhibit 56, # 59 Exhibit 57, # 60 Exhibit 58, # 61 Exhibit 59, # 62 Exhibit 60, # 63 Exhibit 61, # 64 Exhibit 62, # 65 Exhibit 63, # 66 Exhibit 64, # 67 Exhibit 65, # 68 Exhibit 66, # 69 Exhibit 67, # 70 Exhibit 68, # 71 Exhibit 69, # 72 Exhibit 70, # 73 Exhibit 71, # 74 Exhibit 72, # 75 Exhibit 73, # 76 Exhibit 74, # 77 Exhibit 75, # 78 Exhibit 76, # 79 Exhibit 77, # 80 Exhibit 78, # 81 Exhibit 79, # 82 Exhibit 80, # 83 Exhibit 81, # 84 Exhibit 82, # 85 Exhibit 83, # 86 Exhibit 84)(Findlay, Eric) (Entered: 06/08/2015)
06/11/2015	1973	SEALED RESPONSE to Motion re 1957 SEALED PATENT MOTION *for Summary Judgment of Noninfringement* filed by Blue Spike, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit 1, # 3 Exhibit 2, # 4 Exhibit 3)(Garteiser, Randall) (Entered: 06/11/2015)
06/12/2015	1974	Emergency MOTION To Enforce the Court's Scheduling Order re 1973 Sealed Response to Motion, by Audible Magic Corporation. (Attachments: # 1 Text of Proposed Order, # 2 Declaration of A. Caridis, # 3 Exhibit 1, # 4 Exhibit 2, # 5 Exhibit 3, # 6 Exhibit 4)(Findlay, Eric) (Entered: 06/12/2015)
06/15/2015	1975	REPLY to Notice of Compliance - Letter Brief re 1960 Notice of Compliance - Letter Brief filed by Audible Magic Corporation *filed by Audible Magic Corporation*. (Attachments: # 1 Exhibit 1 - Reply Letter Brief Regarding Dr. Tewfik)(Findlay, Eric) (Entered: 06/15/2015)
06/15/2015	1976	SEALED REPLY to Notice of Compliance - Letter Brief re 1959 Notice of Compliance - Letter Brief filed by Audible Magic Corporation *filed by Audible*

		Magic Corporation. (Attachments: # 1 Exhibit 1 - Reply Letter Brief Regarding Dr. Papakonstantinou)(Findlay, Eric) (Entered: 06/15/2015)
06/15/2015	1977	SEALED REPLY to Notice of Compliance - Letter Brief re 1958 Notice of Compliance - Letter Brief filed by Audible Magic Corporation *filed by Audible Magic Corporation*. (Attachments: # 1 Exhibit 1 - Reply Letter Brief Regarding Mr. Bosco)(Findlay, Eric) (Entered: 06/15/2015)
06/22/2015	1978	Unopposed MOTION for Extension of Time to File Response/Reply as to 1963 MOTION for Summary Judgment *[on Audible Magic's Counterclaims 9-13]* by Blue Spike, LLC. (Garteiser, Randall) (Additional attachment(s) added on 6/23/2015: # 1 Text of Proposed Order) (sm,). (Entered: 06/22/2015)
06/22/2015	1979	SEALED REPLY to Response to Motion re 1963 MOTION for Summary Judgment *[on Audible Magic's Counterclaims 9-13]* filed by Blue Spike, LLC. (Attachments: # 1 Exhibit A)(Garteiser, Randall) (Entered: 06/22/2015)
06/24/2015	1980	ORDER denying as Moot 1974 Motion to enforce courts scheduling order. Signed by Magistrate Judge Caroline Craven on 6/24/2015. (sm,) (Entered: 06/24/2015)
06/24/2015	1981	ORDER VACATING 16 Consolidation Order and ORDERED that Blue Spike and Audible Magic's claims are assigned to a newly created cause No. 6:15cv584 and FURTHER ORDERED that Blue Spike's claims against WiOffer, LLC, Facebook, MySpace, Specific Media, Photobucket, Dailymotion defendants, Soundcloud Defendants, Myxer, Inc., Qlipso Defendants, Yap TV, GoMiso, iMesh, Metacafe, Boodabee Tech, TuneCore, Zedge Holding, Harmonix Music Systems, Britcove, Coincident TV, Mediafire, and Accedo Broadband defendants are assigned to a newly created Cause No. 615cv585 and Filing fee is waived for the newly created cases and FURTHER ORDERED that Clerk is directed to CLOSE Nos. 6:12cv499, 6:12cv570 and 6:12cv576.. Signed by Magistrate Judge Caroline Craven on 6/24/2015. (sm,) (Entered: 06/24/2015)

United States Court of Appeals
For the Federal Circuit

BLUE SPIKE, LLC
Plaintiff-Appellant,

v.

GOOGLE INC.
Defendant-Appellee,

Appeal from The United States District Court
For The Northern District of California
In Case No. 14-CV-1650, Judge Yvonne Gonzalez Rogers

CERTIFICATE OF SERVICE

I certify that I served a copy of the foregoing on counsel of record this 28th day of April, 2016 via e-mail and/or CM/ECF.

Dated: April 28, 2016   /s/ Randall T. Garteiser
                               Randall T. Garteiser